

FIG. 1

00621T" 80T/2260

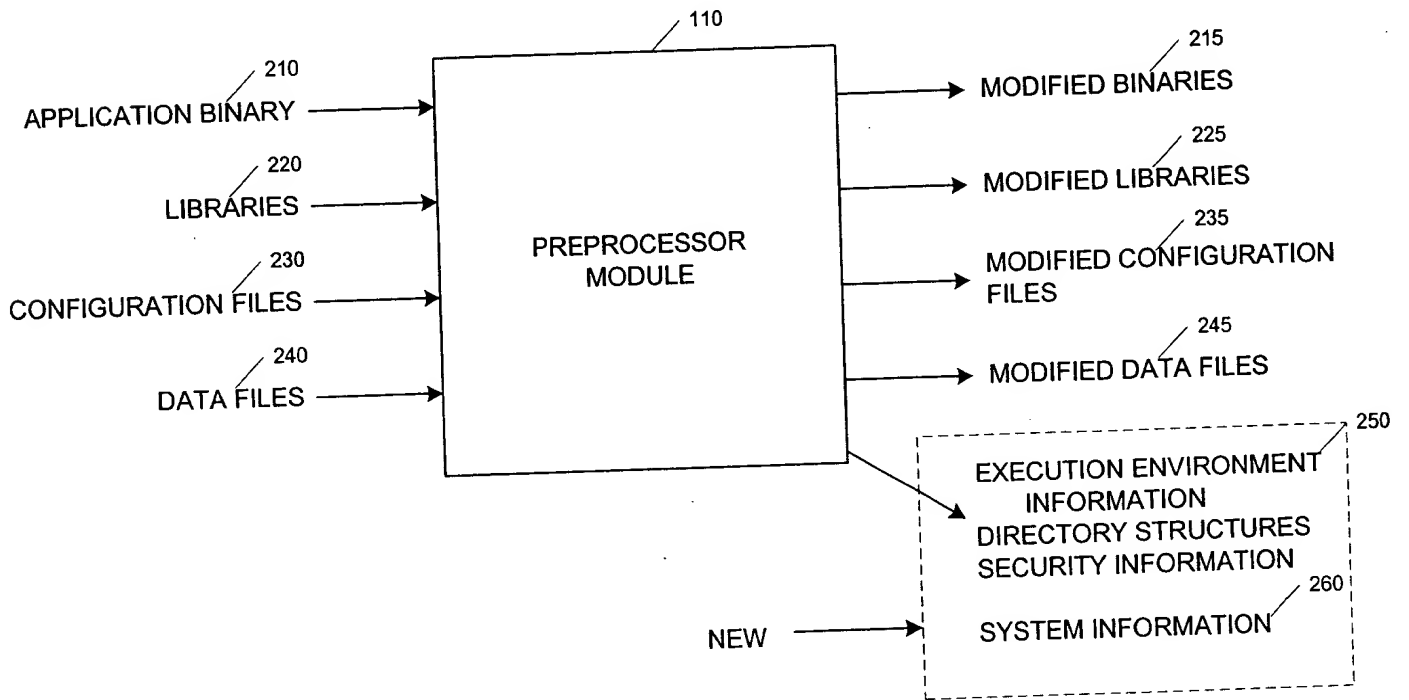
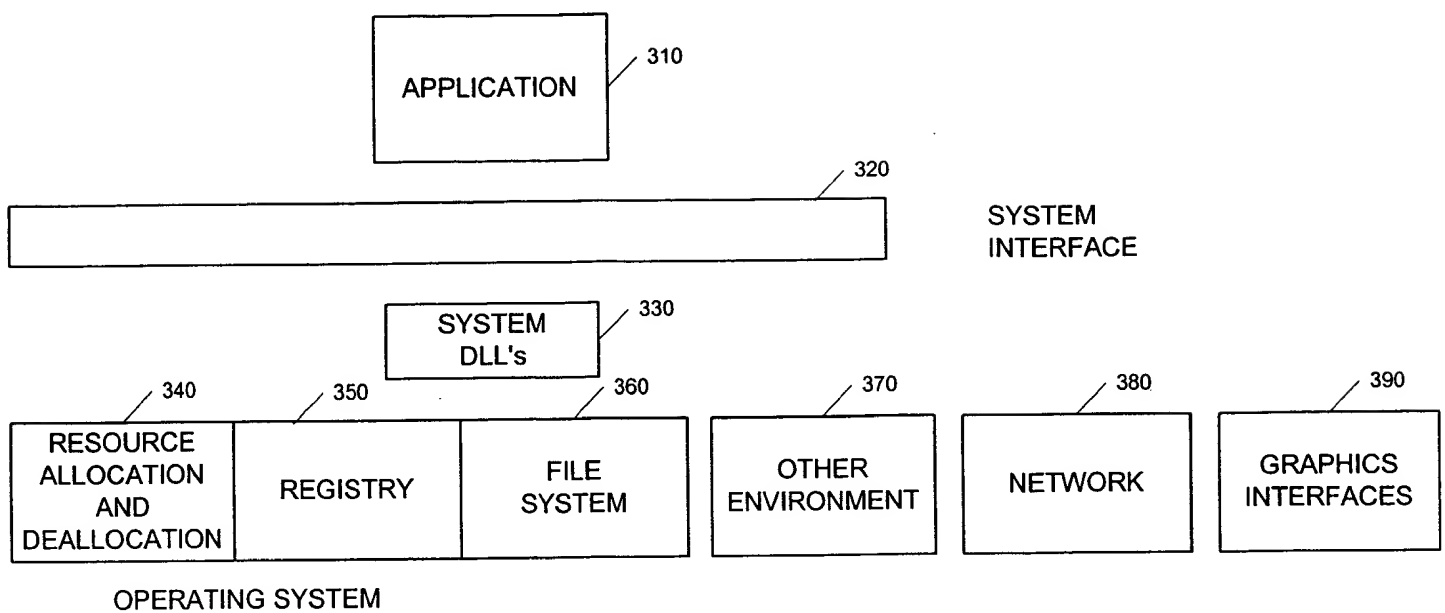


FIG. 2

NORMAL EXECUTION



00627 8072260

FIG. 3

SECURE EXECUTION

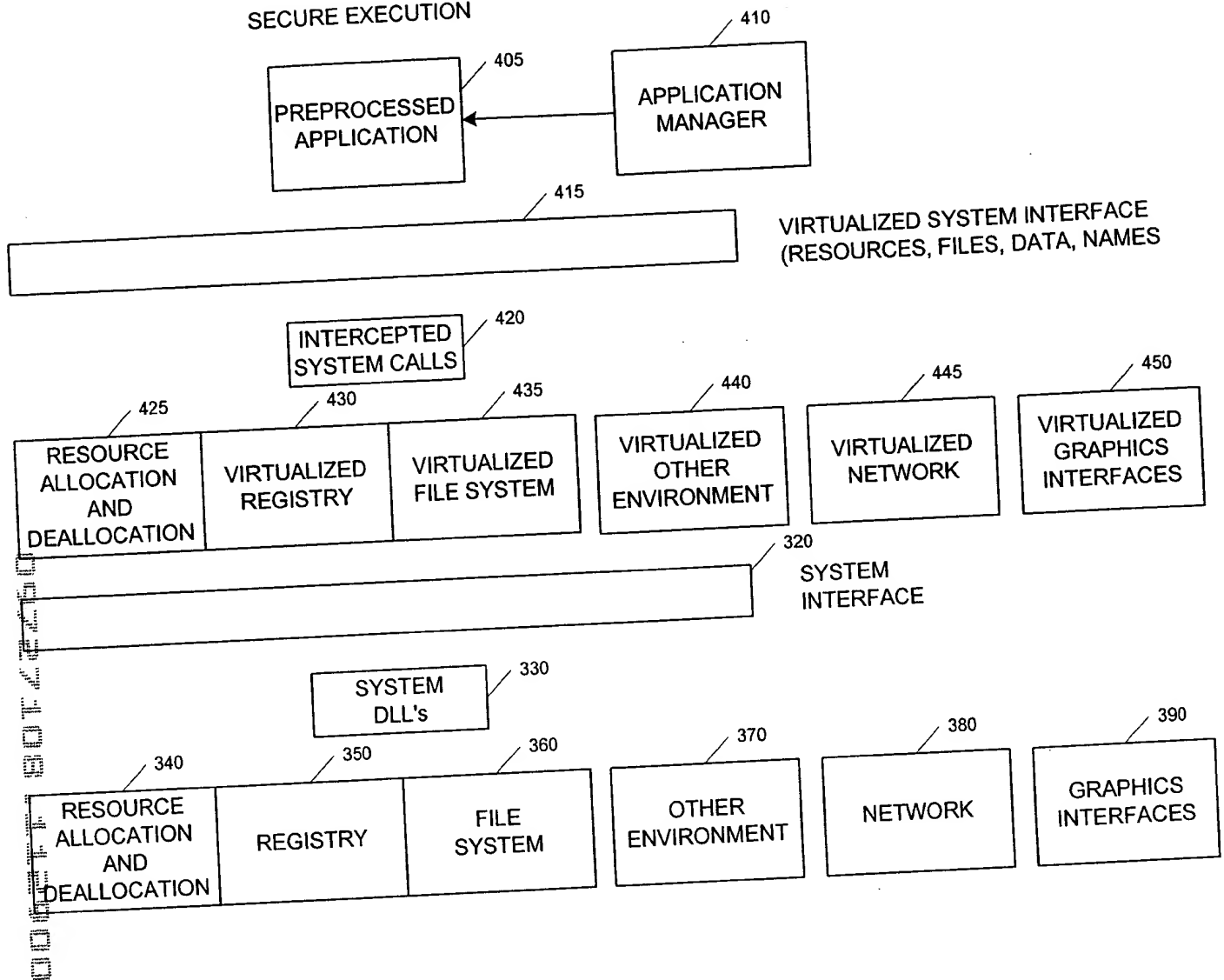


FIG. 4

006211 807 2260

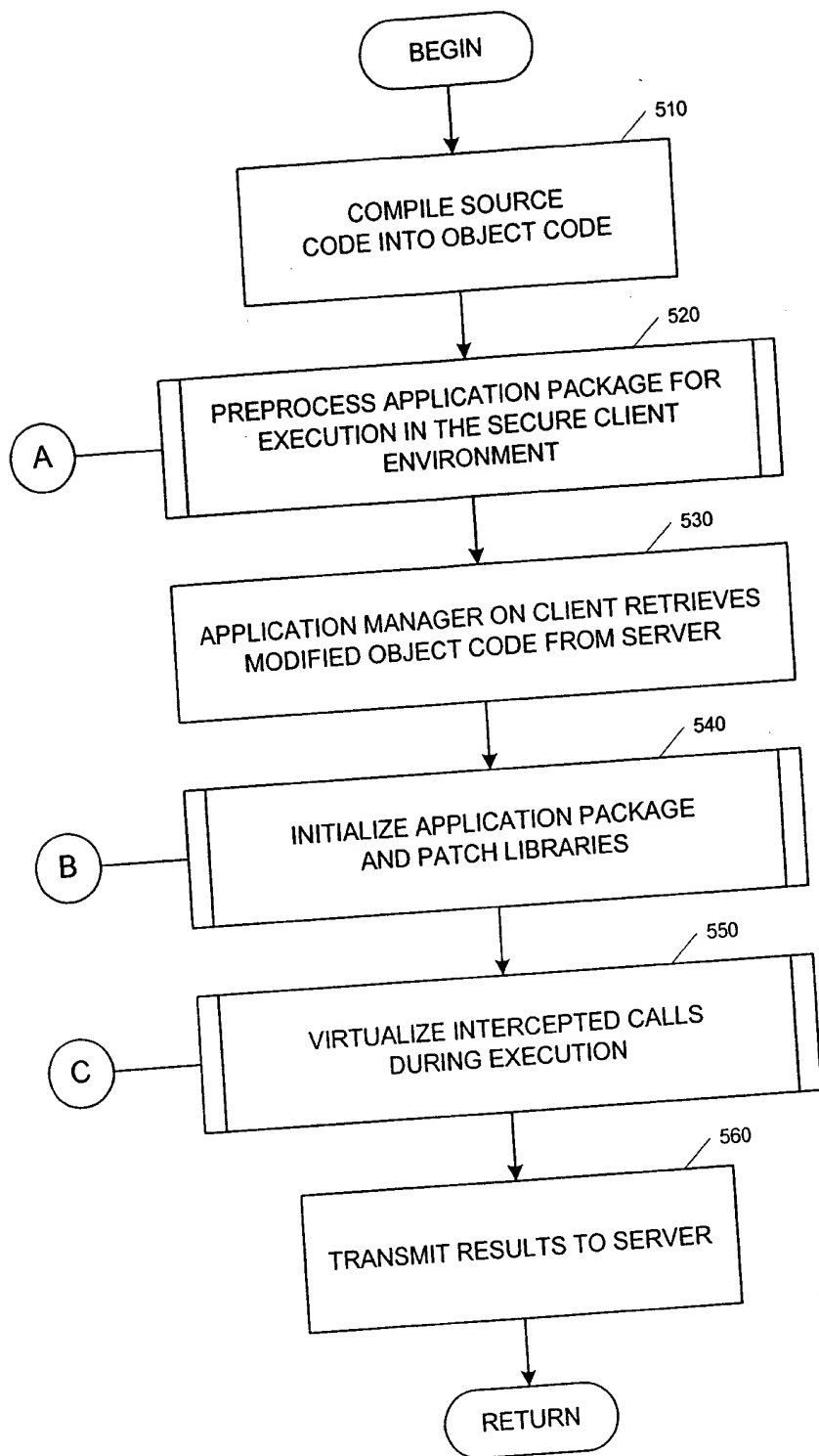
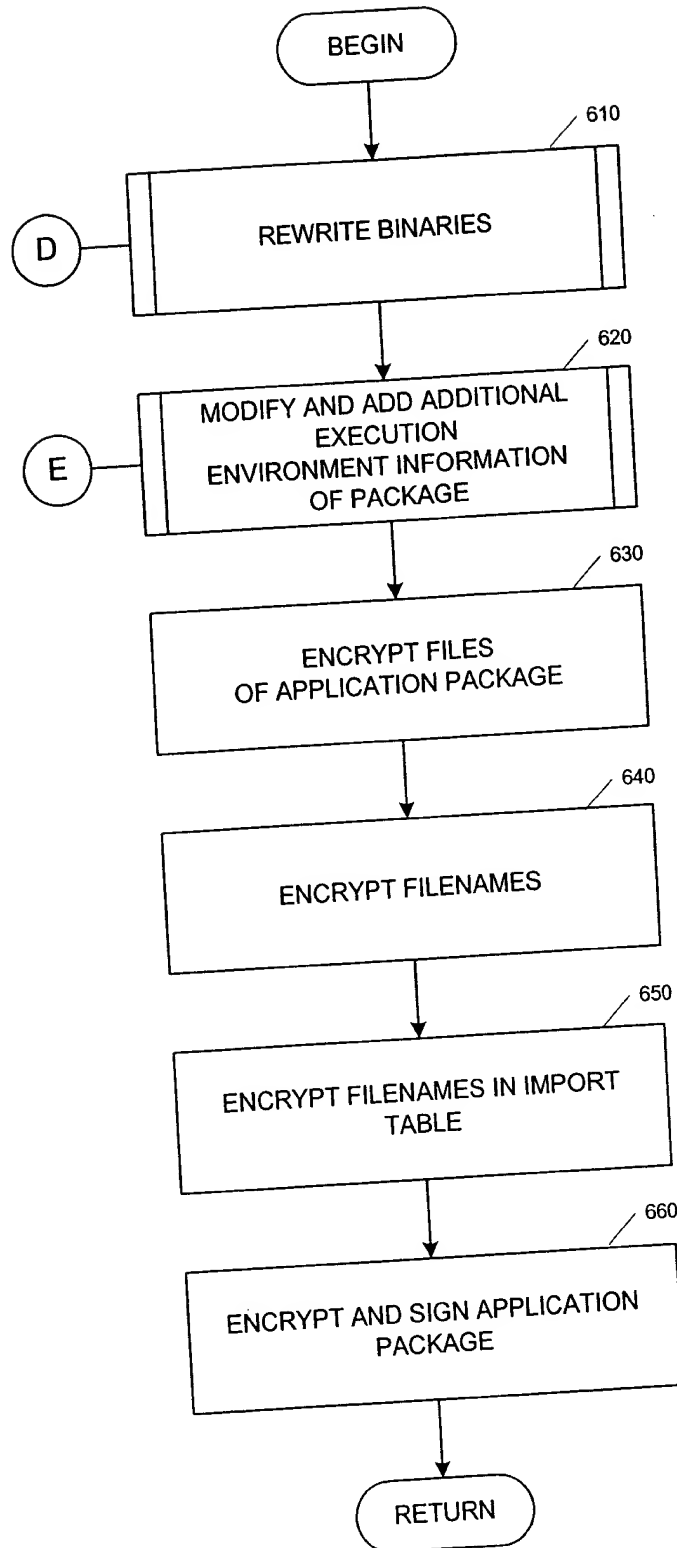


FIG. 5

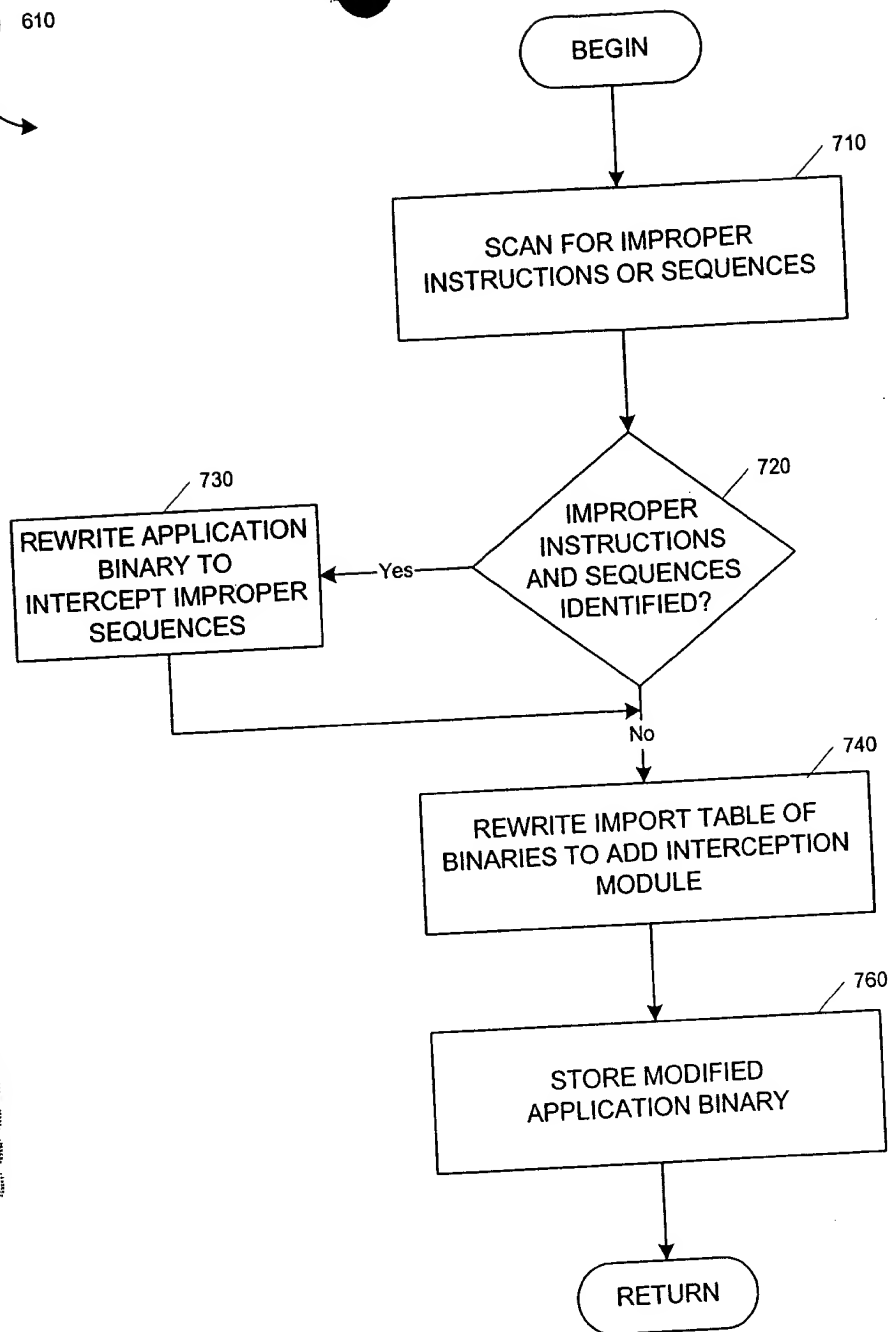
A 520



00627T"BOT/22460

FIG. 6

D 610



006211" 807/22/60

FIG. 7

E 620

0062T"BOT2260

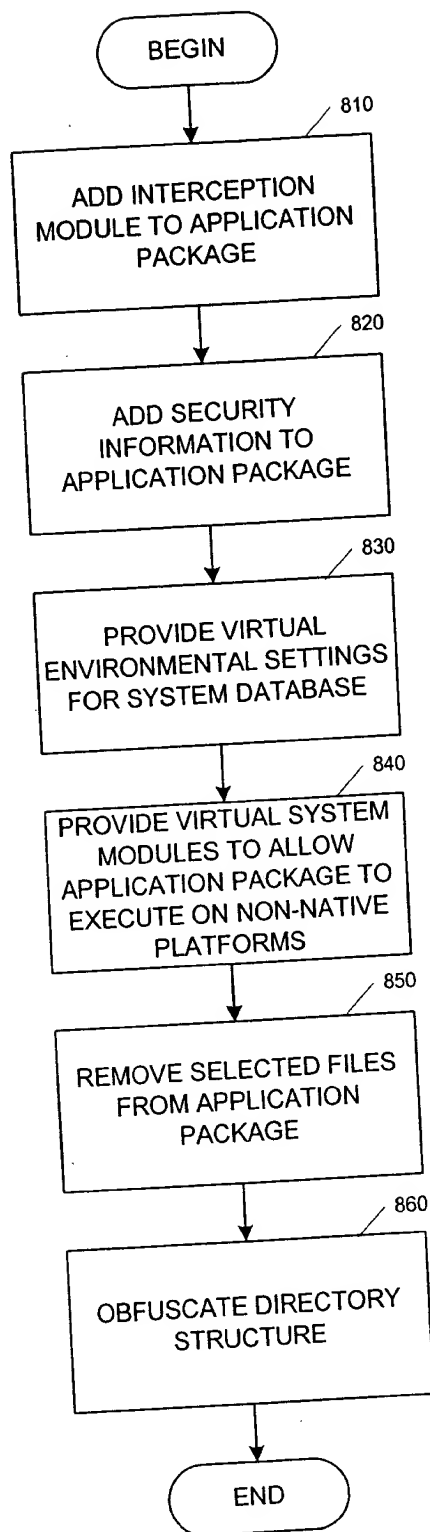


FIG. 8



B 540

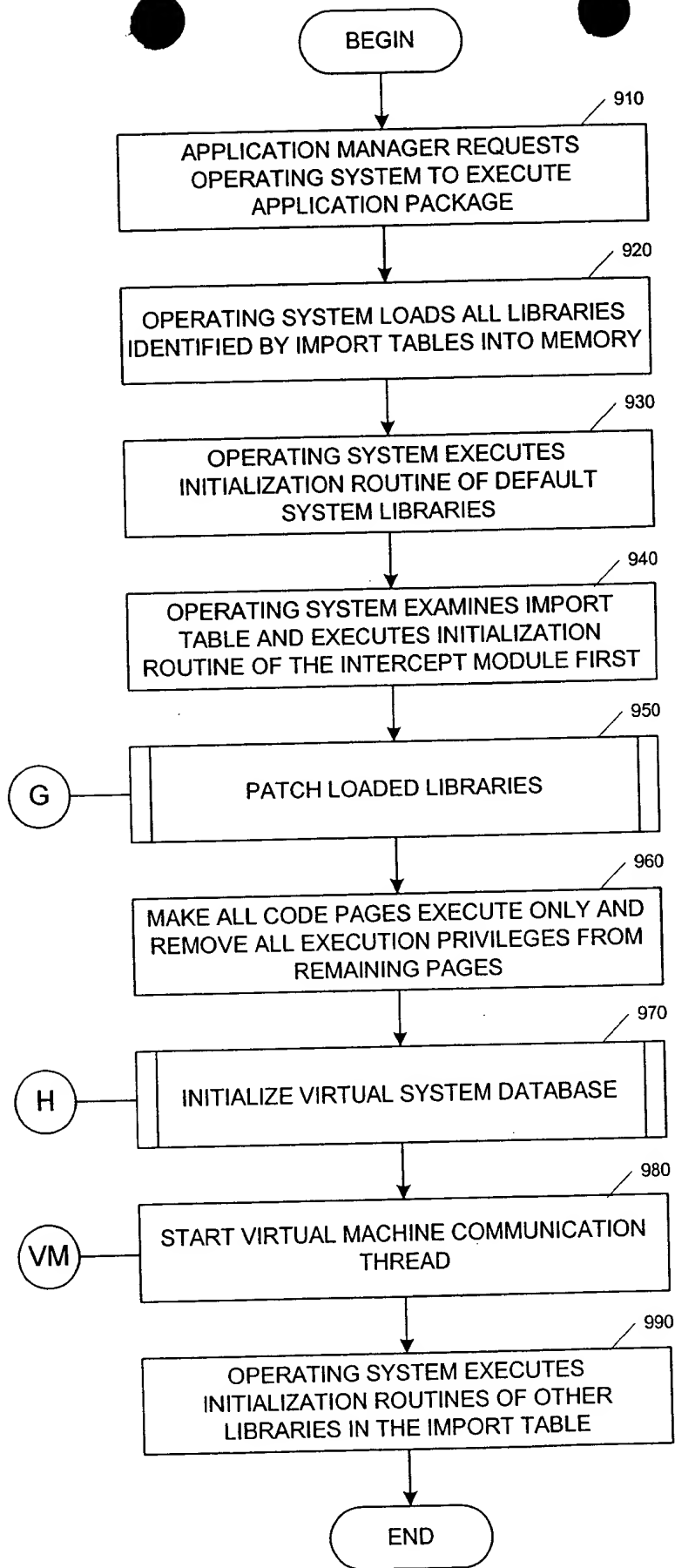


FIG. 9

006277" 8072260

G 950

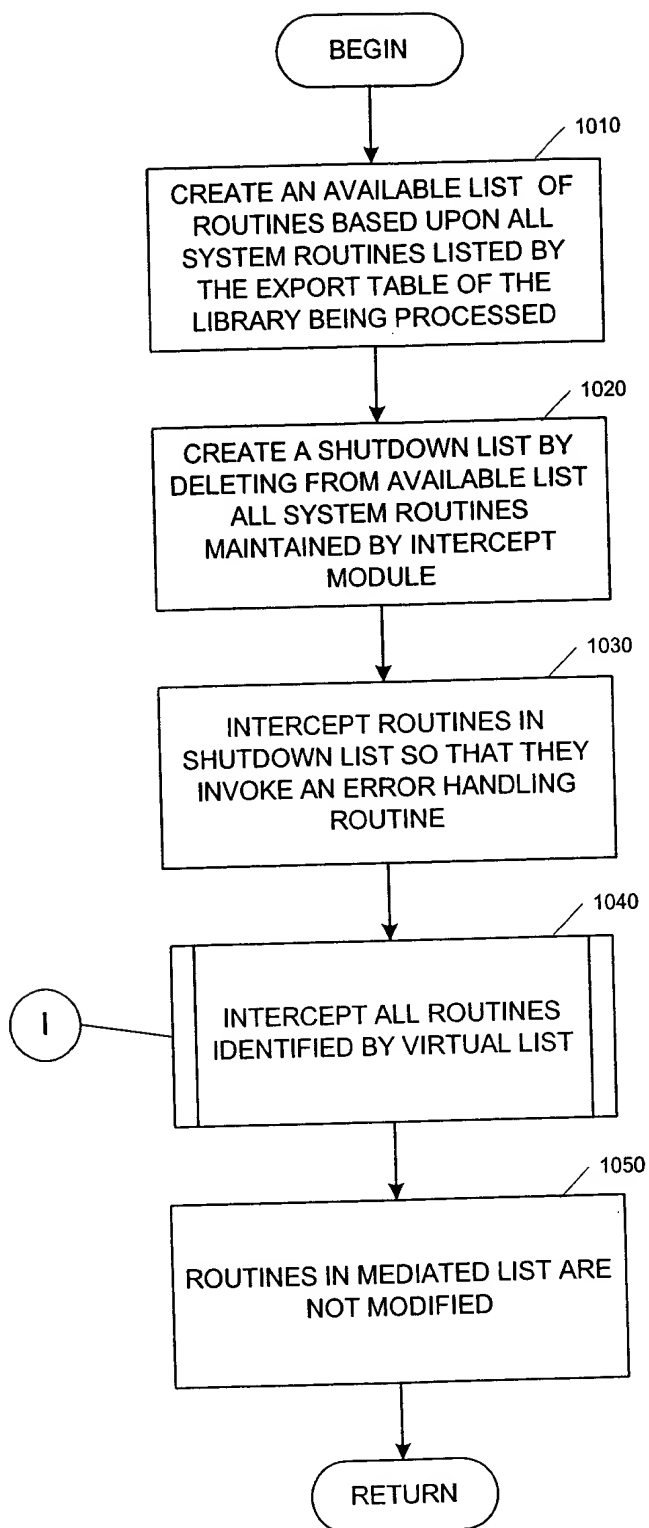


FIG. 10

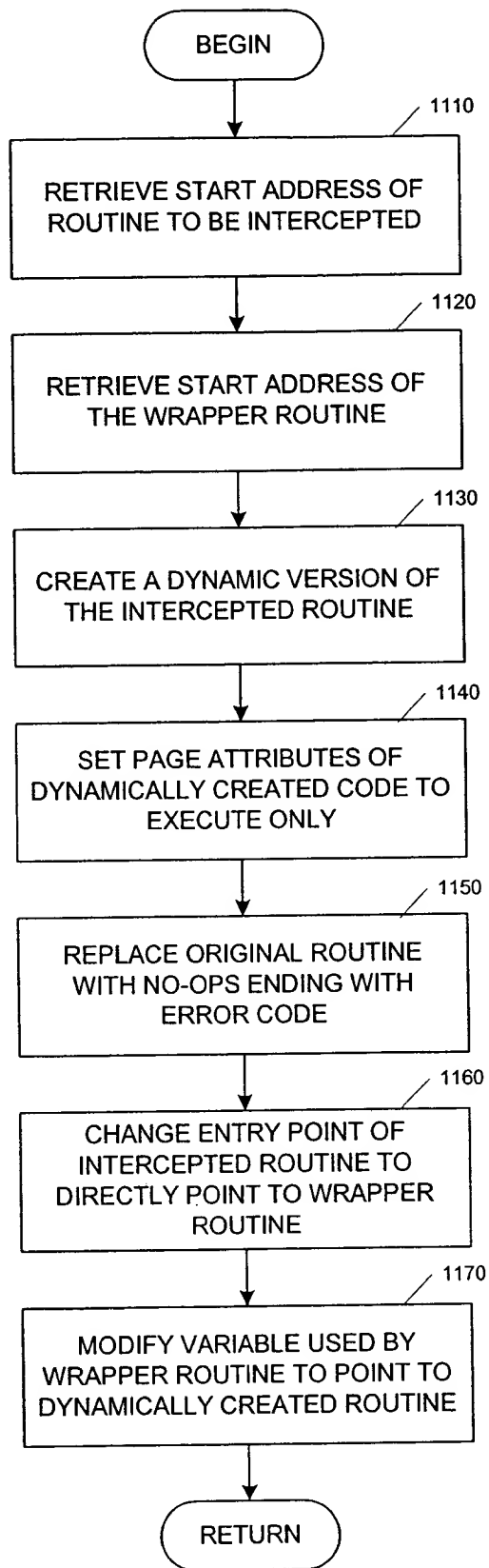


FIG. 11

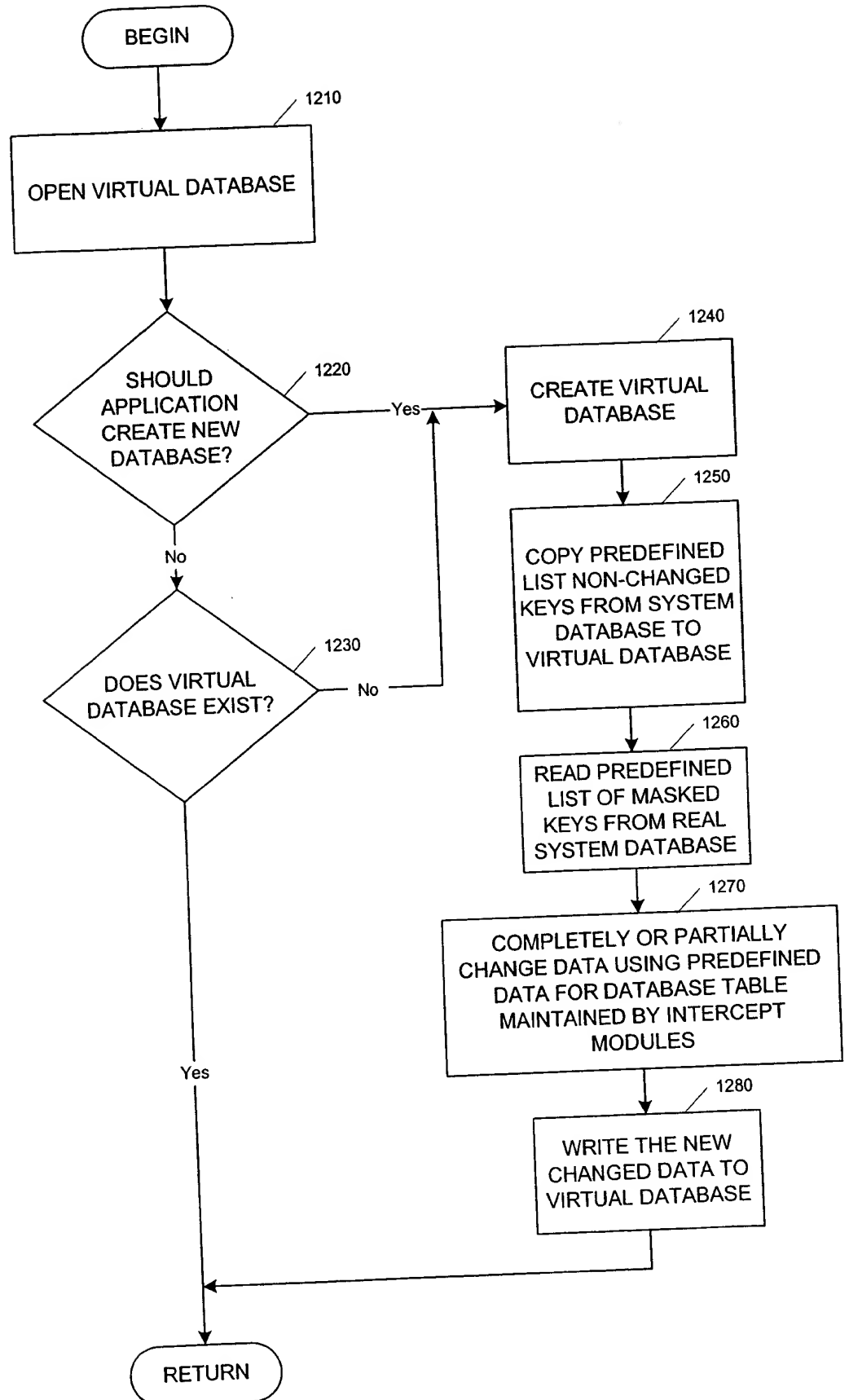


FIG. 12

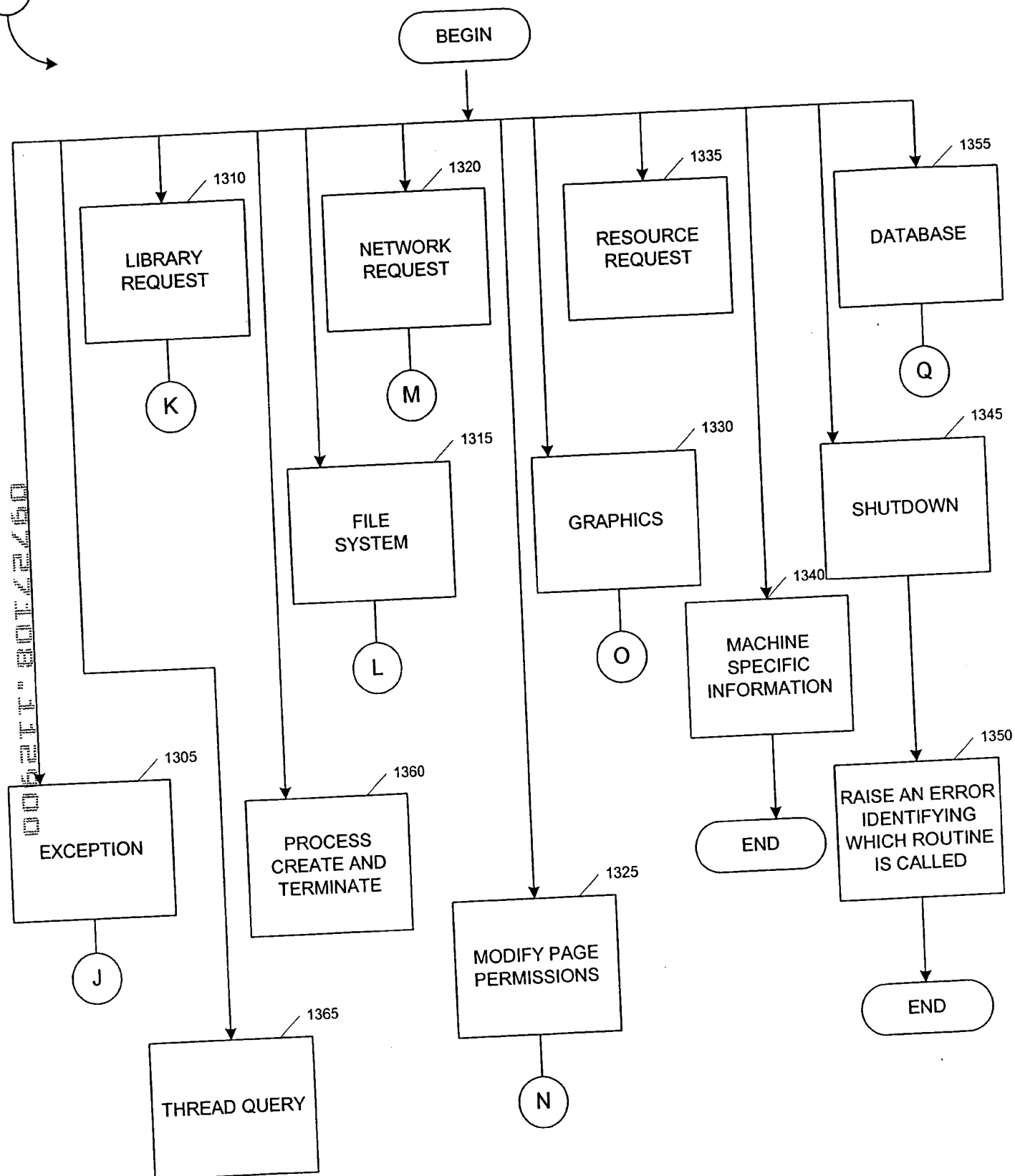


FIG. 13

L

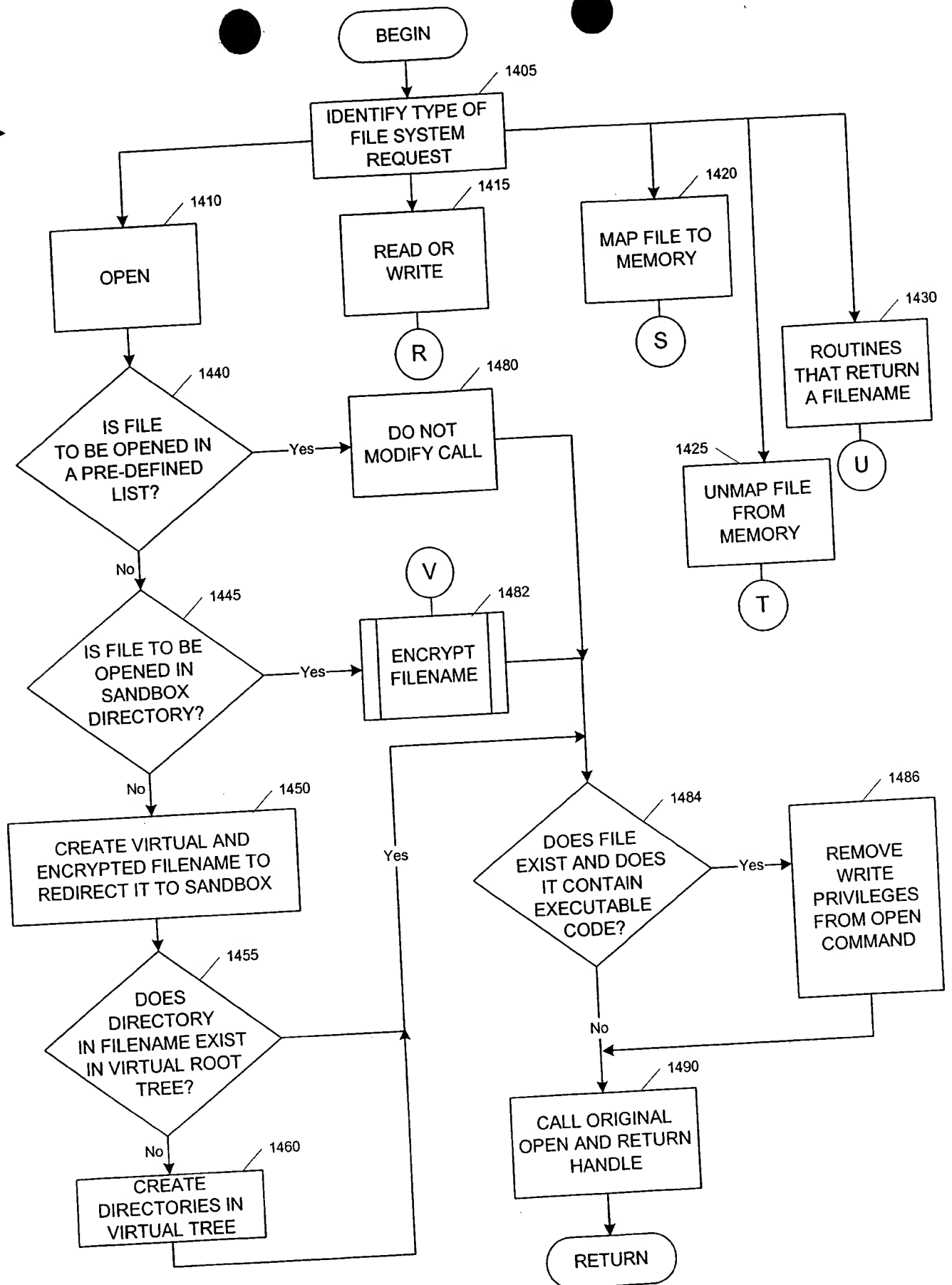


FIG. 14



006277-80722450

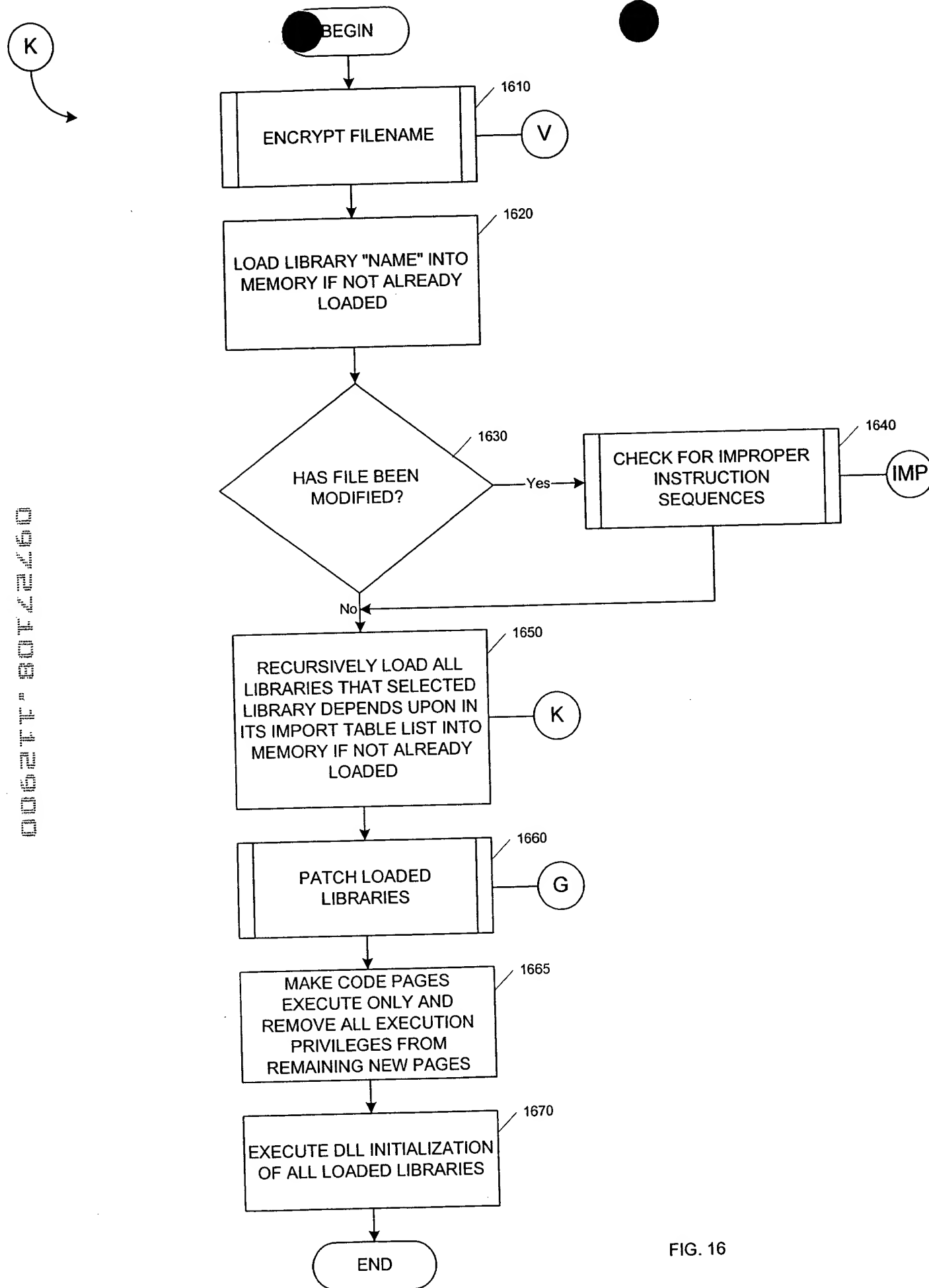


FIG. 16



00627" 807 2260

IMP

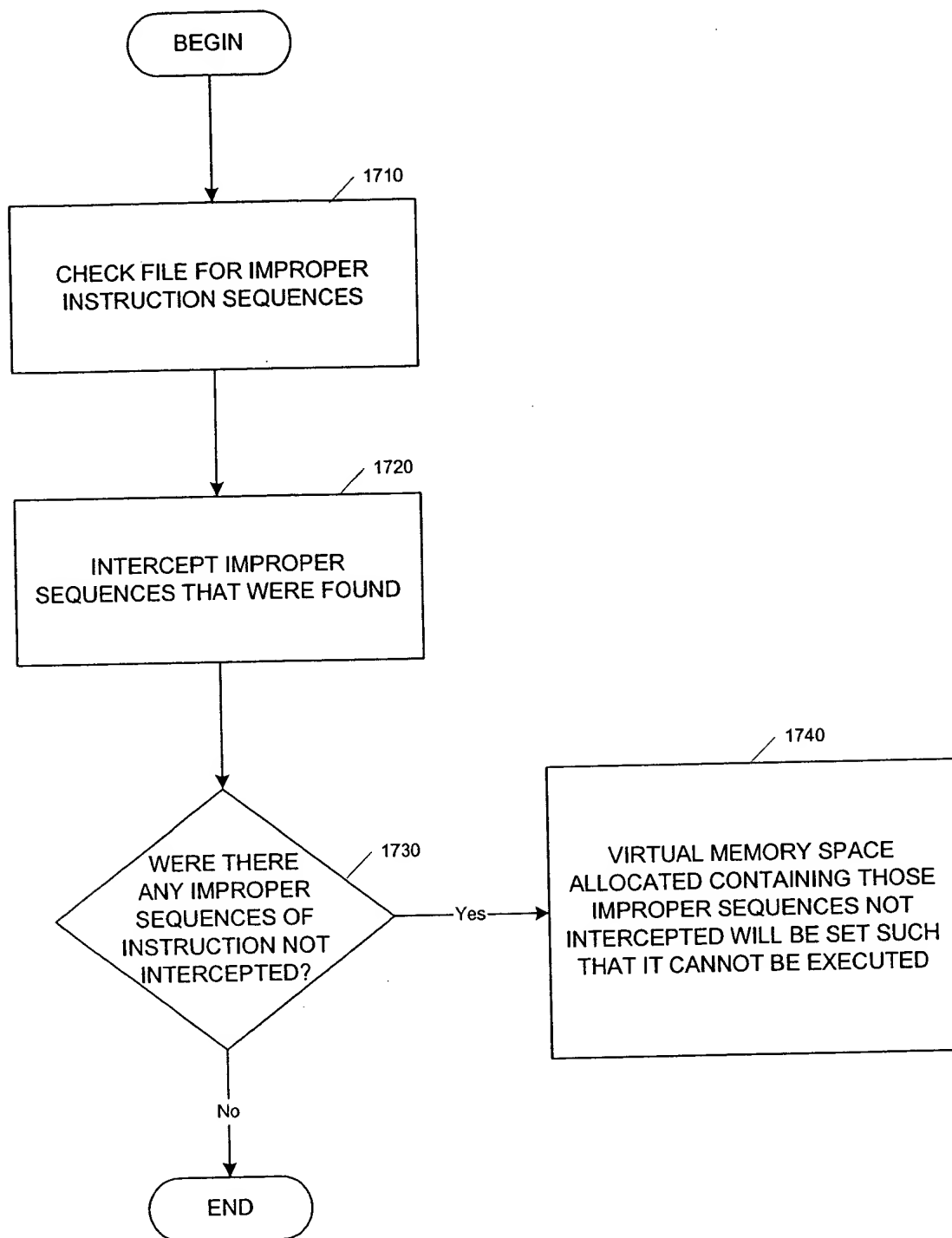


FIG. 17

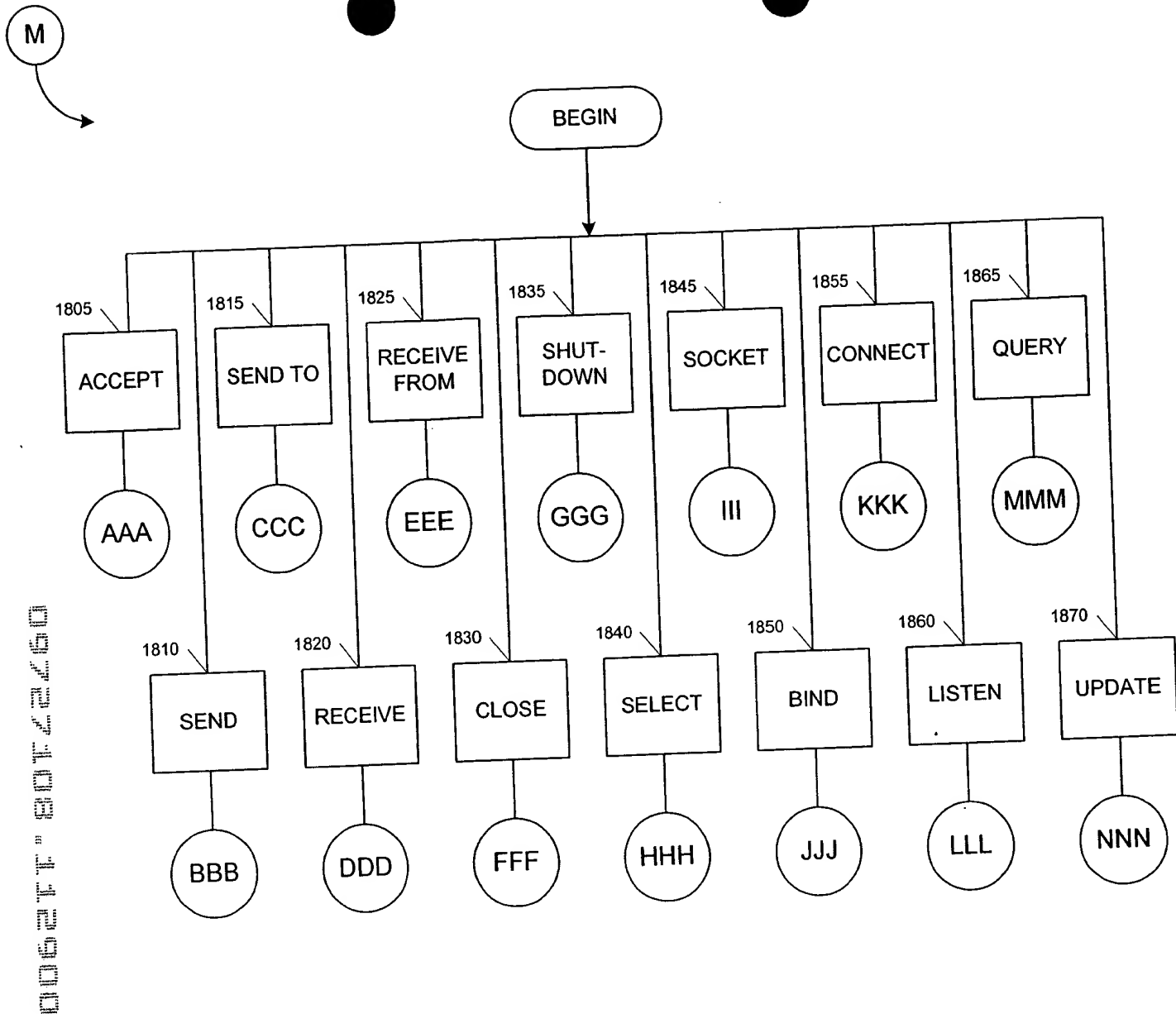


FIG. 18

AAA

00627108 113900

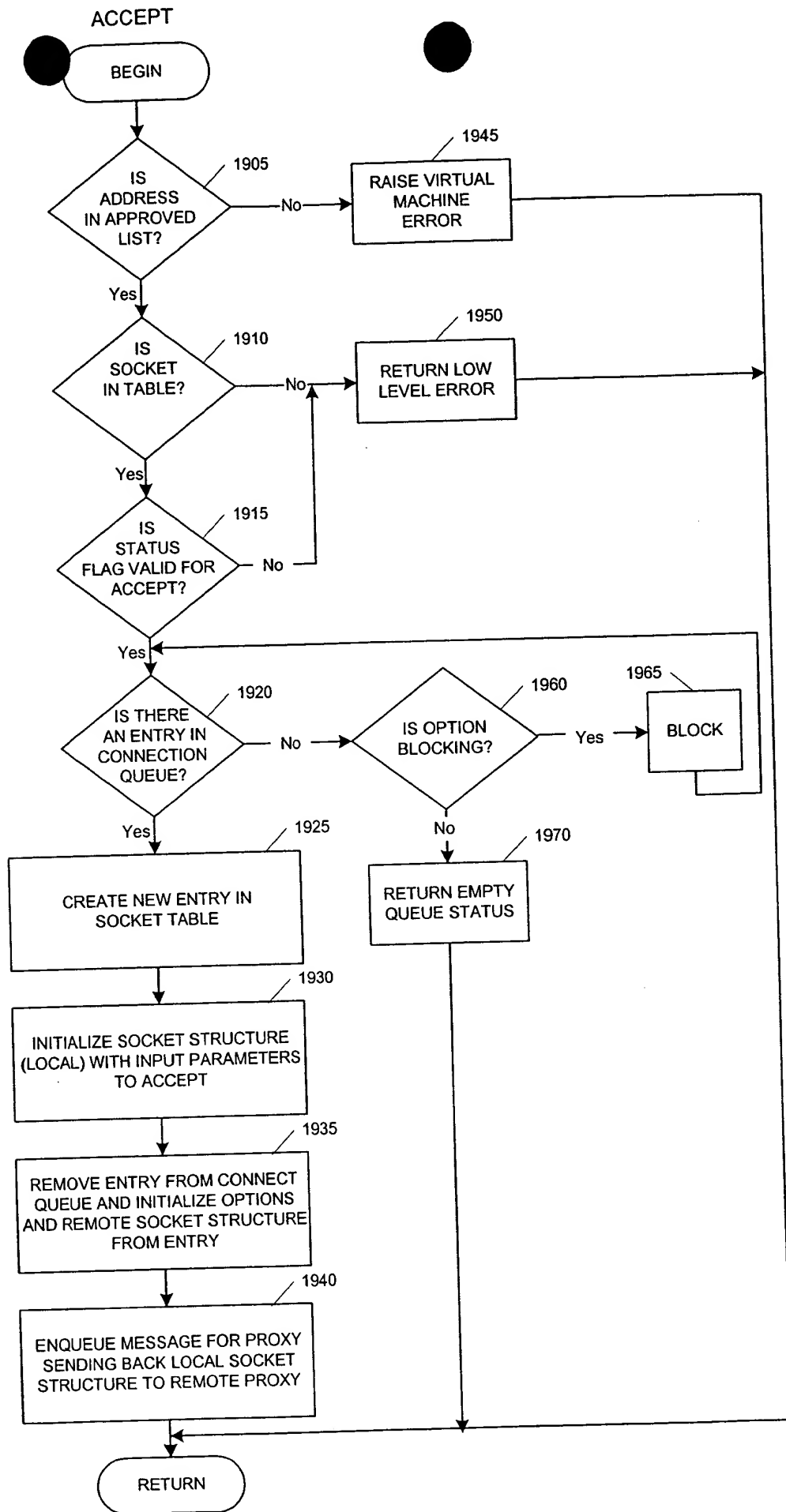


FIG. 19

BBB

00527108-11900

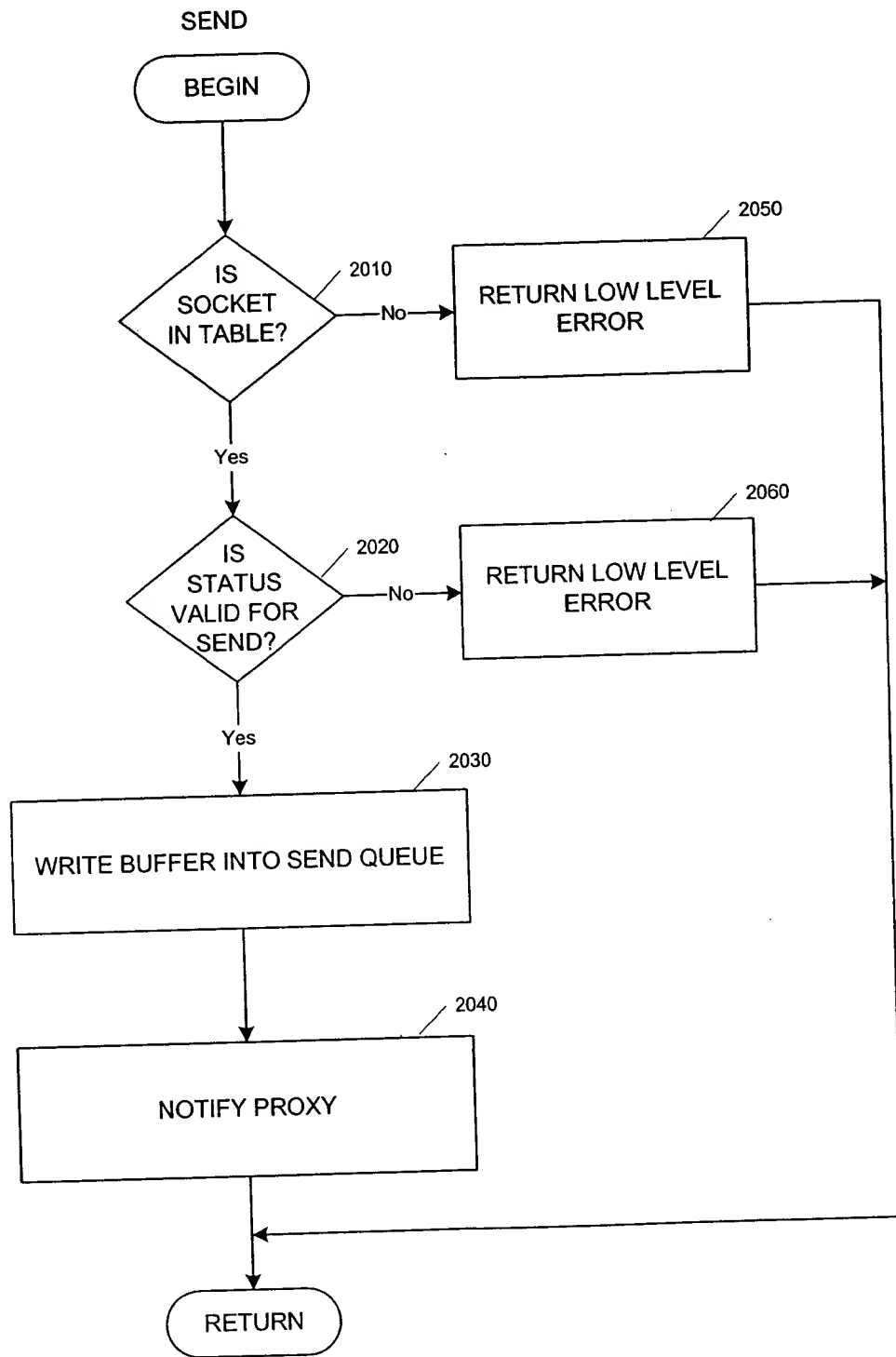


FIG. 20

CCC

09727108-11900

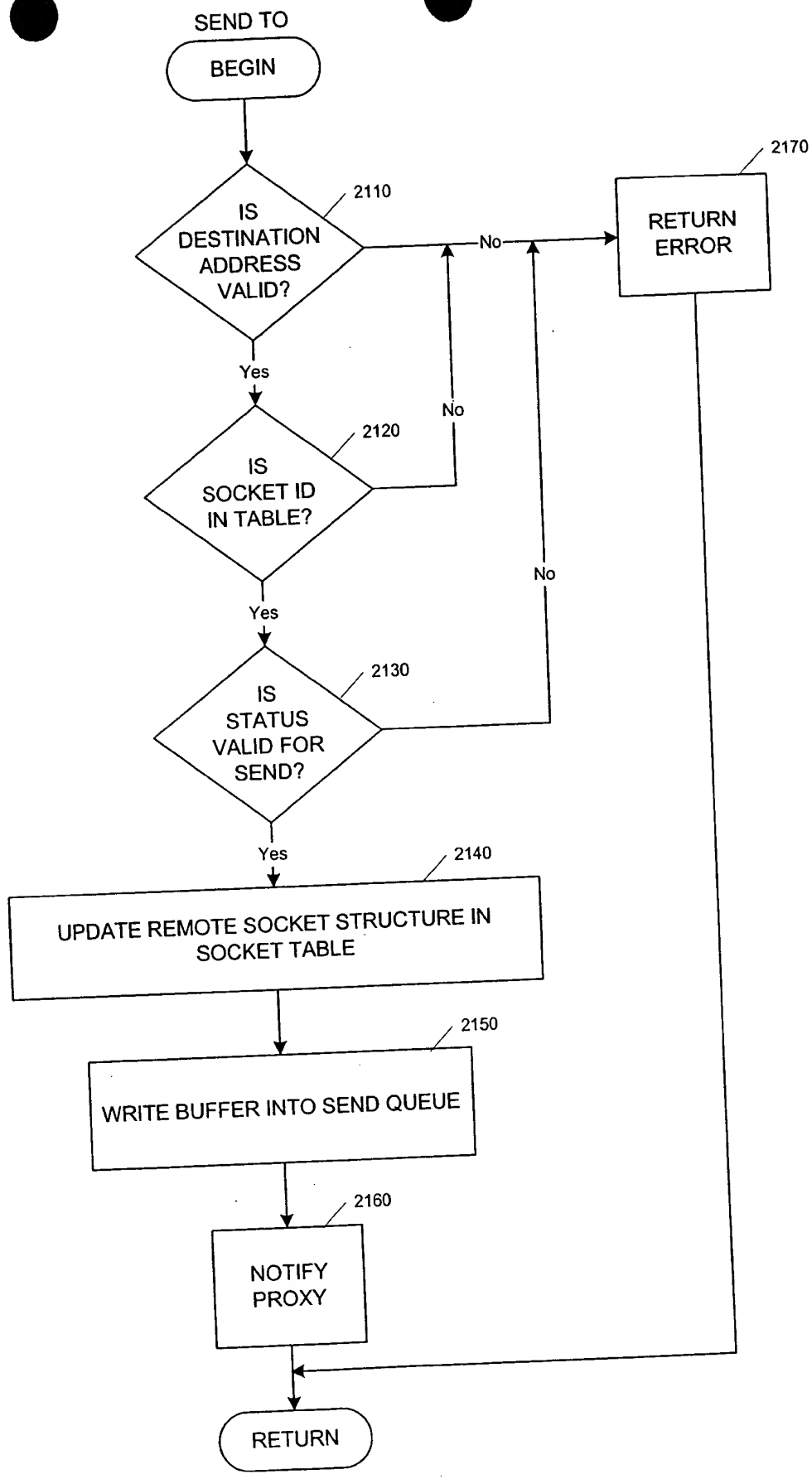


FIG. 21

DDD

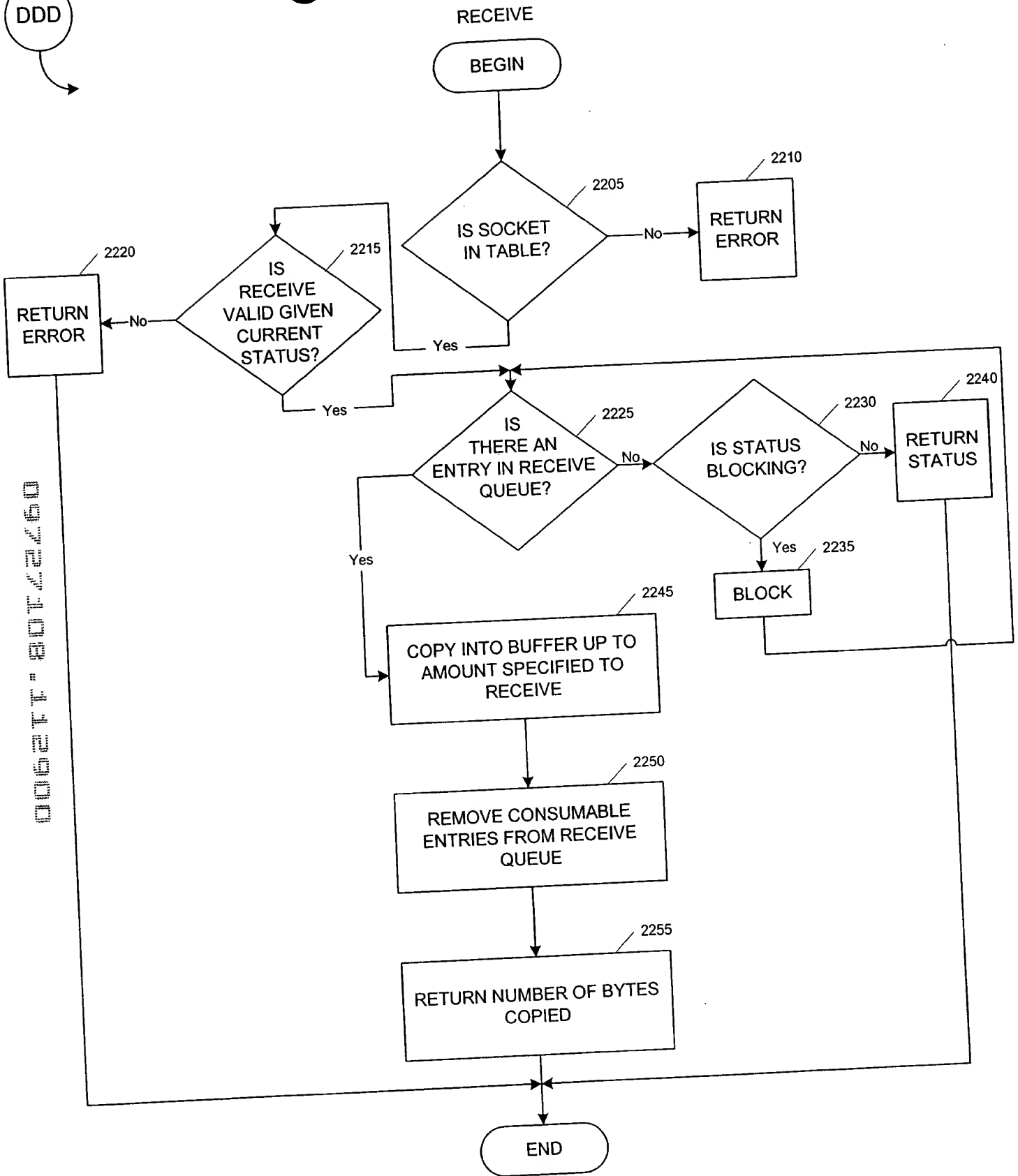


FIG. 22

EEE

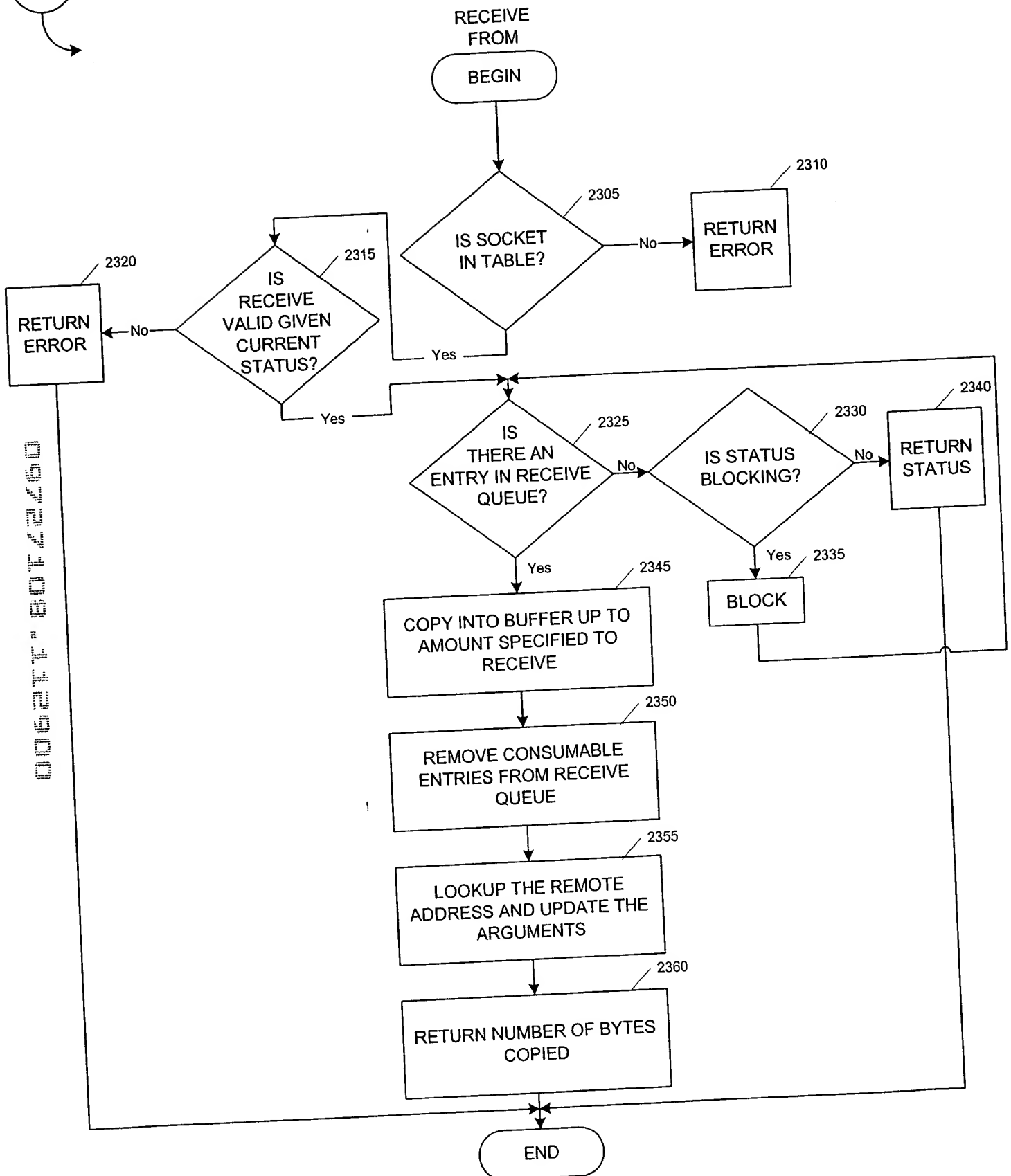


FIG. 23

FFF

00521F-80F2260

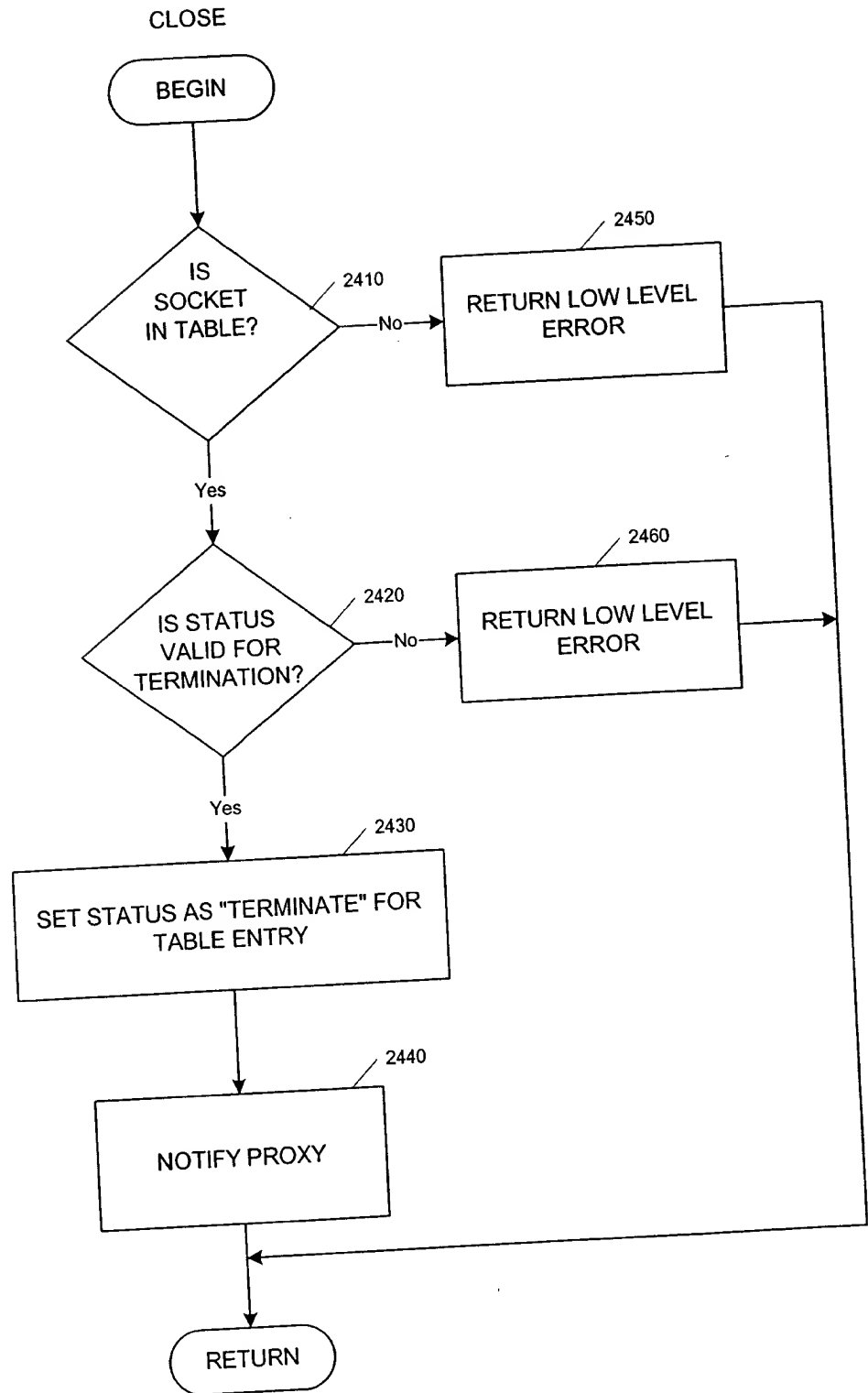


FIG. 24



GGG

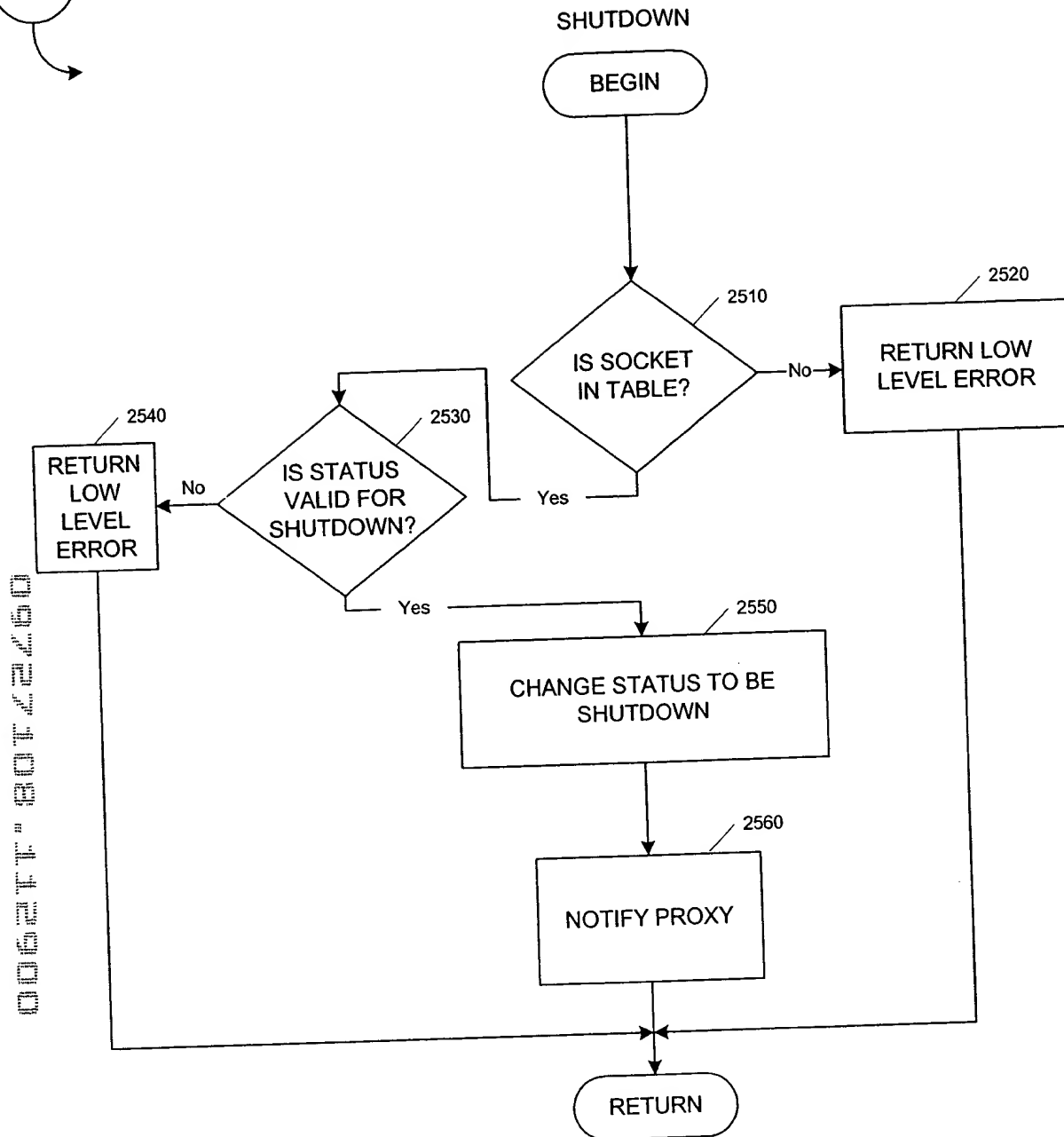


FIG. 25

HHH

0062FF" 80F2260

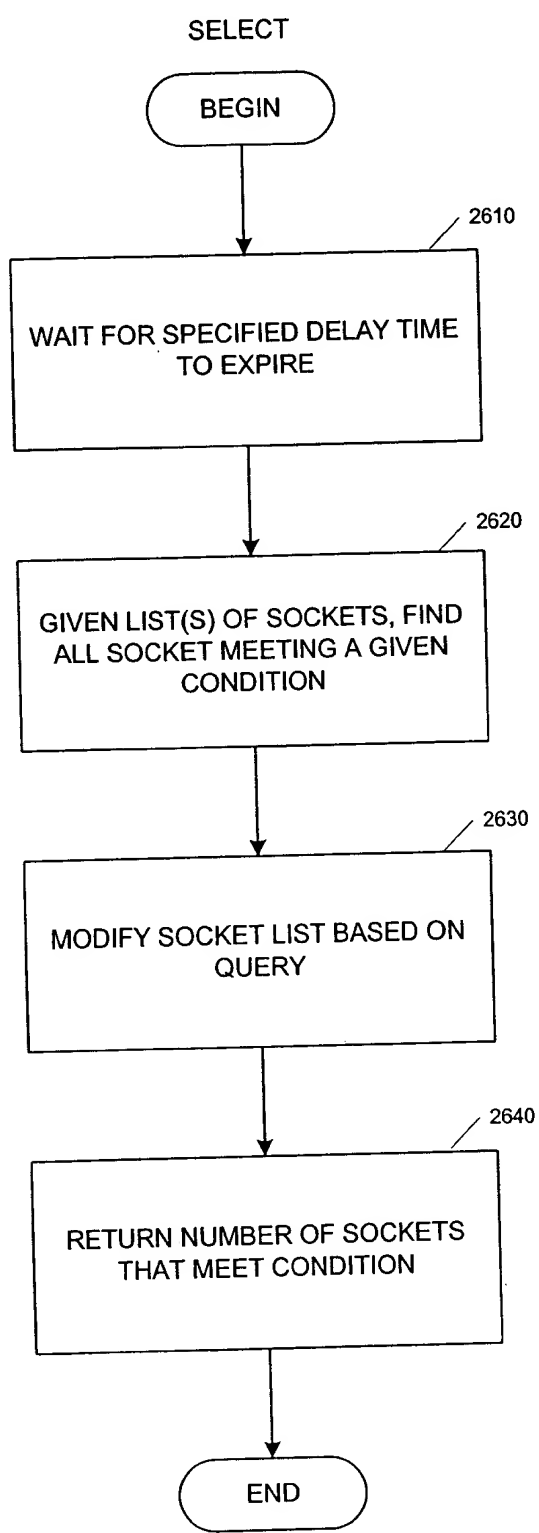
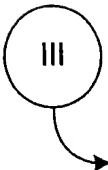


FIG. 26



1845

006211"BOT/2260

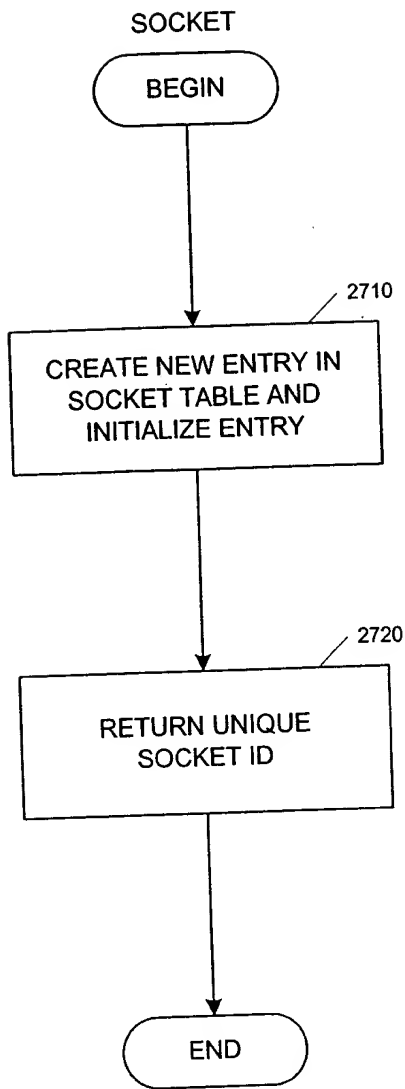


FIG. 27

JJJ

09727108-11300

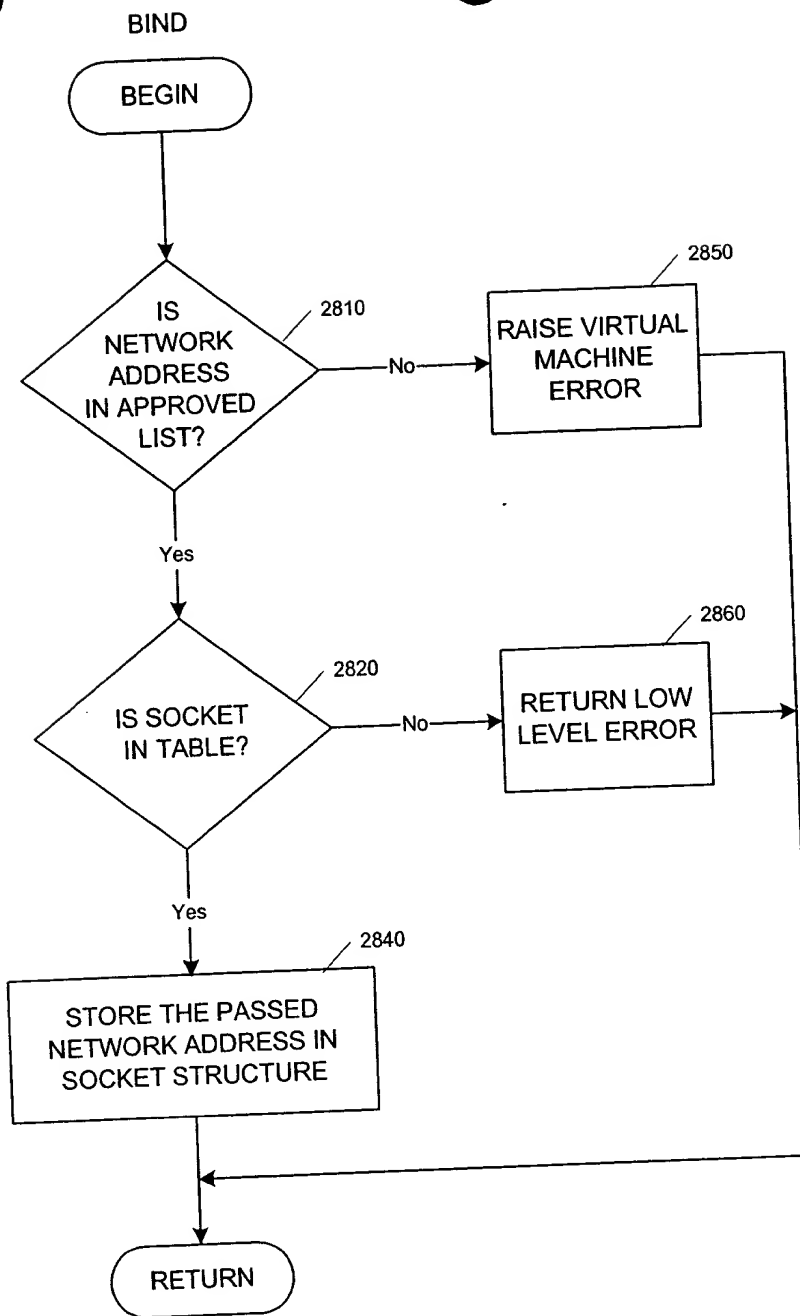
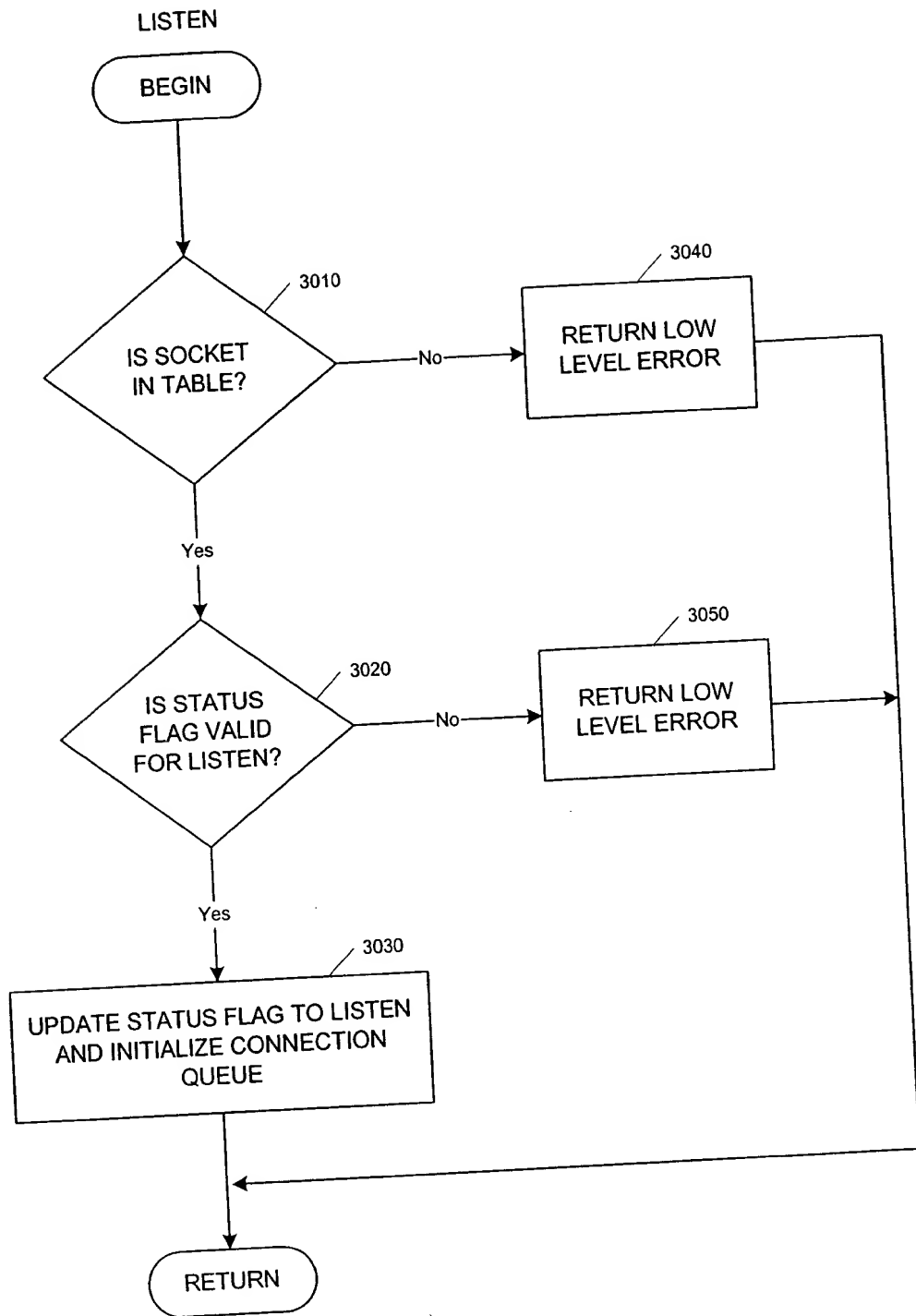


FIG. 28



00676708 112000

# SECRET



MMM

0927108-11300

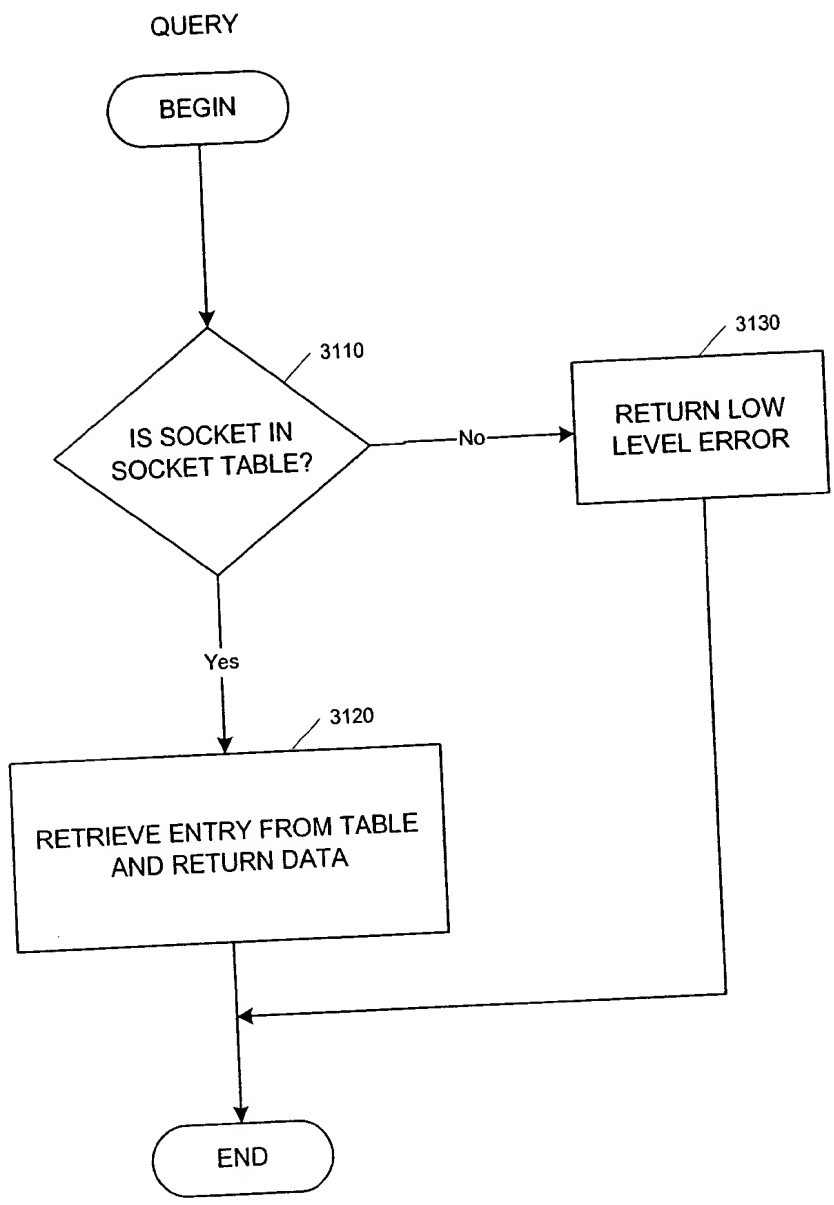


FIG. 31

NNN

00627108-112900

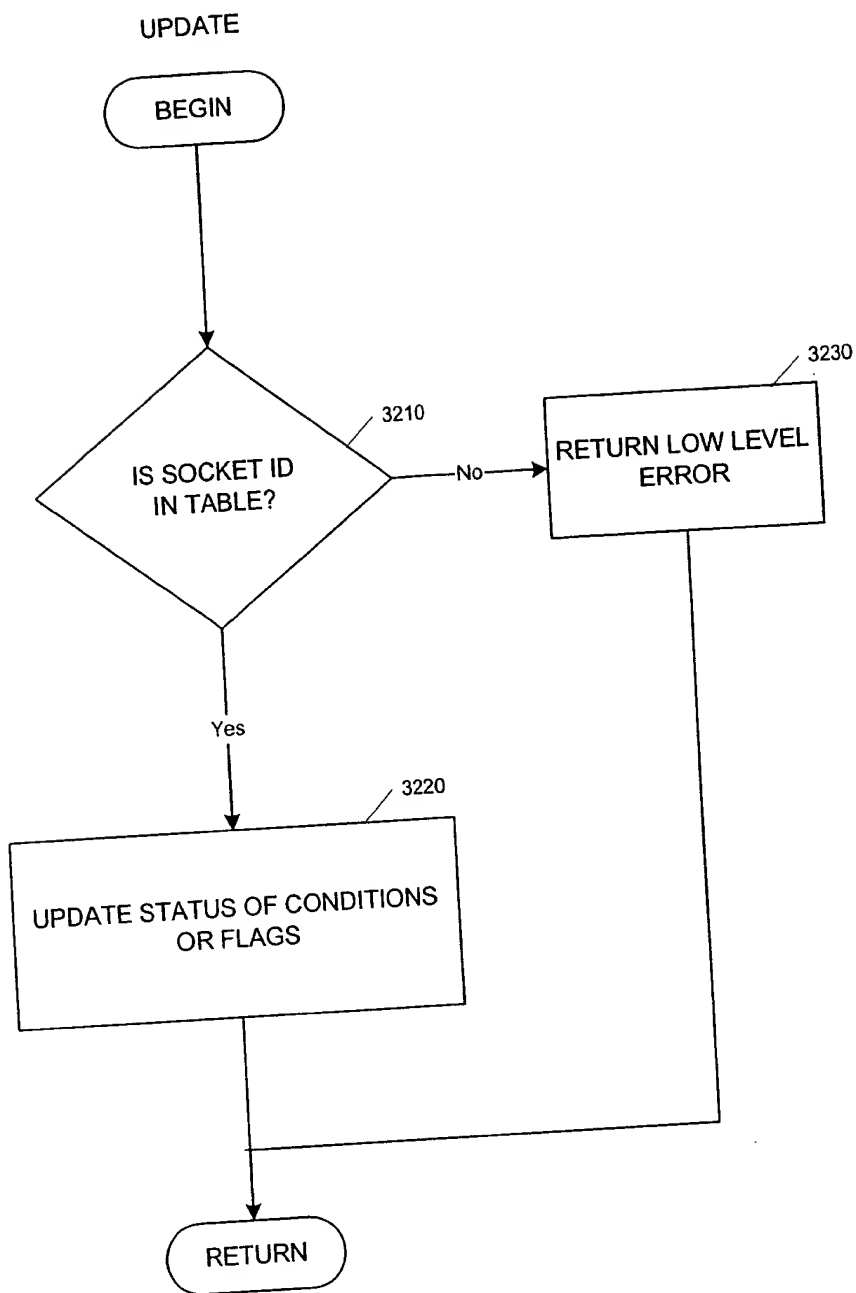
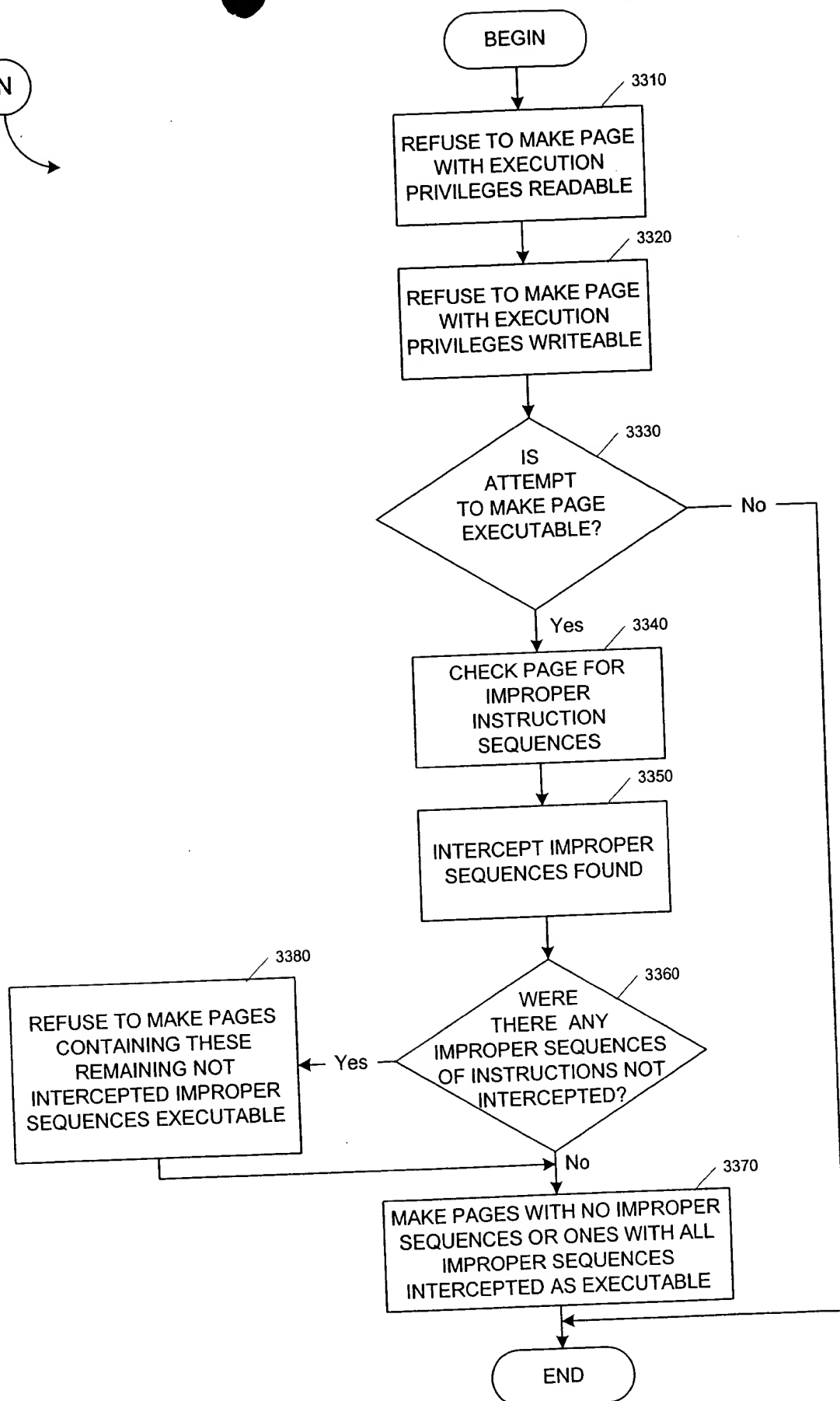


FIG. 32





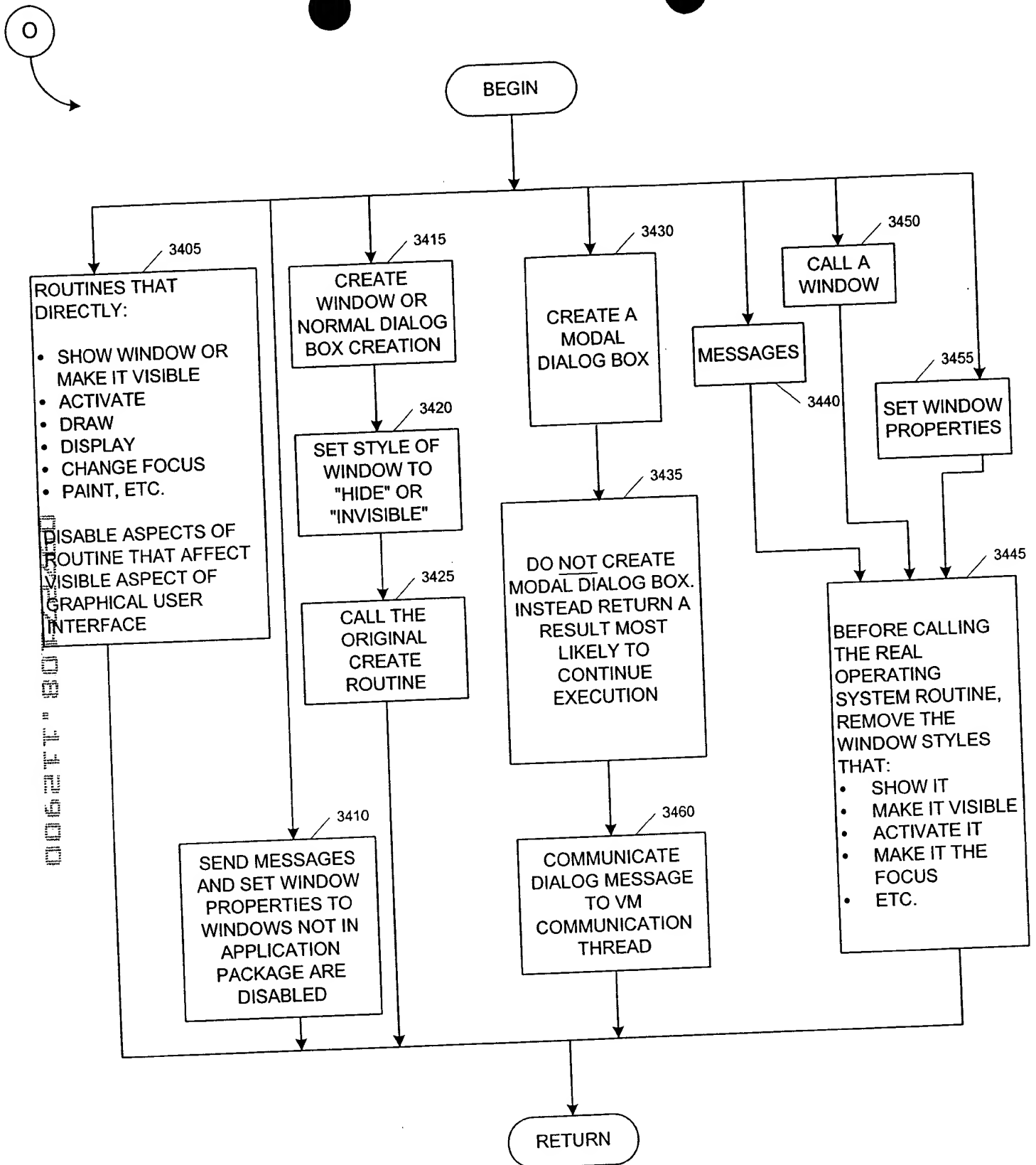
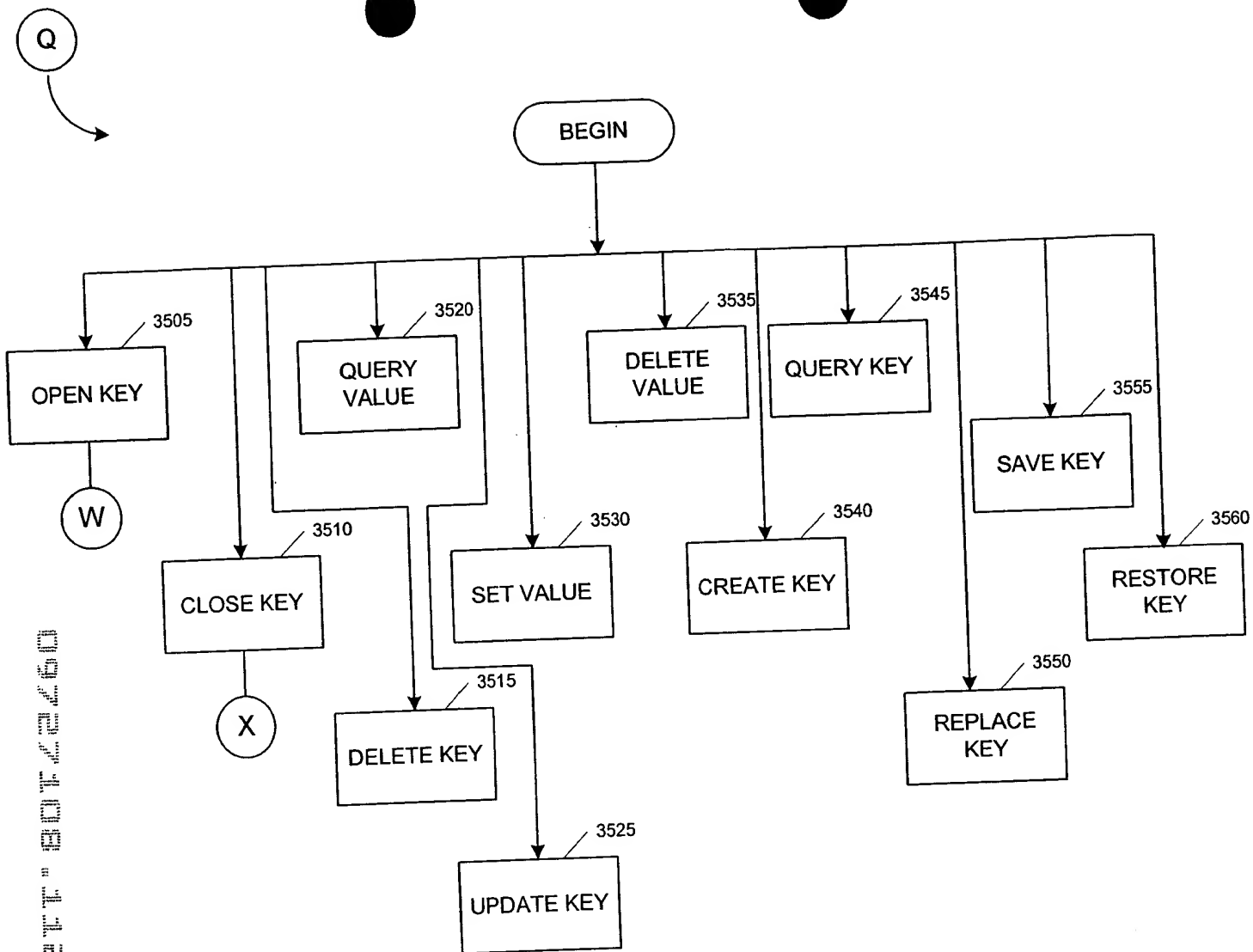


FIG. 34



006277" BOT 2260

FIG. 35

W

0927108-11900

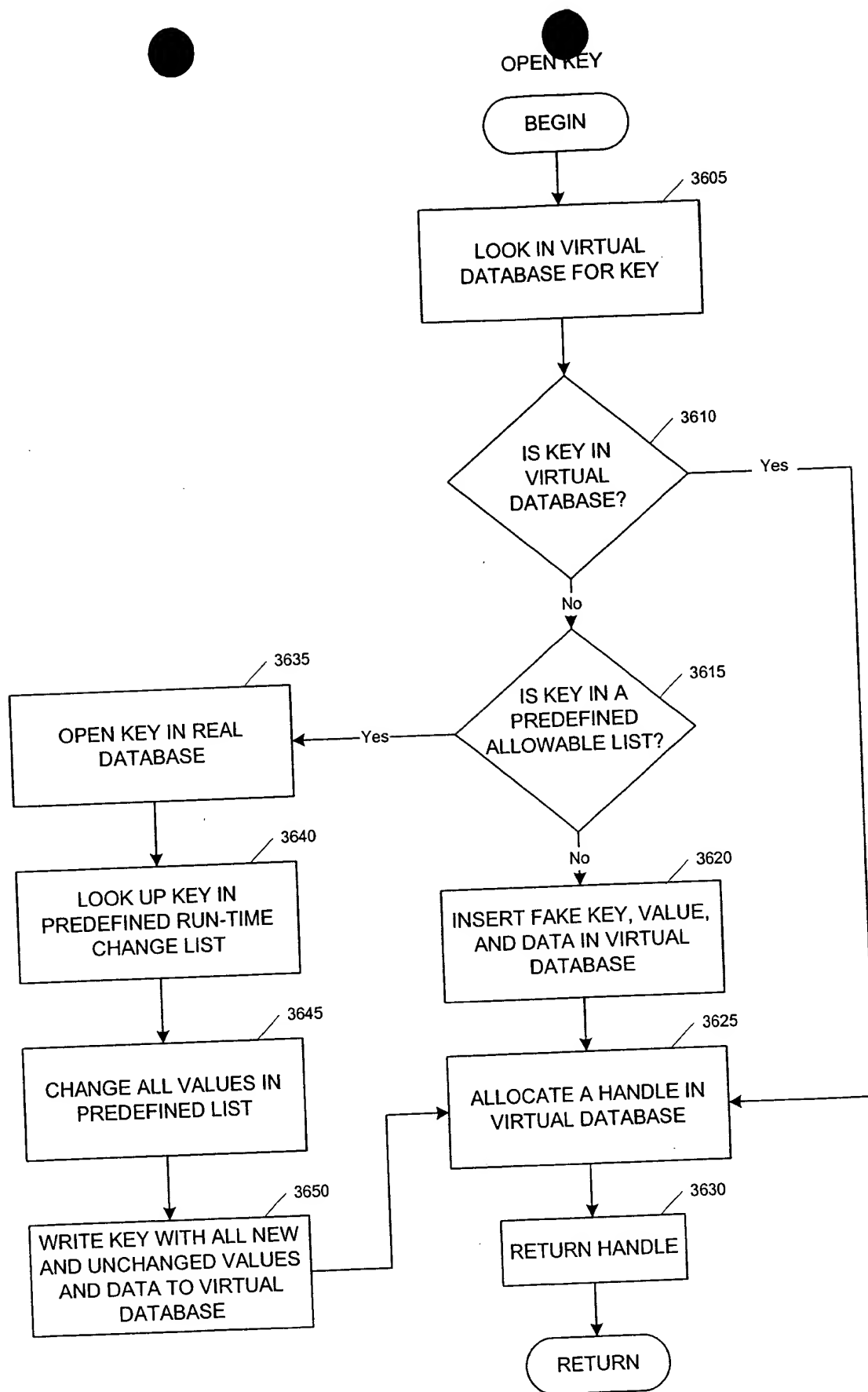


FIG. 36

X

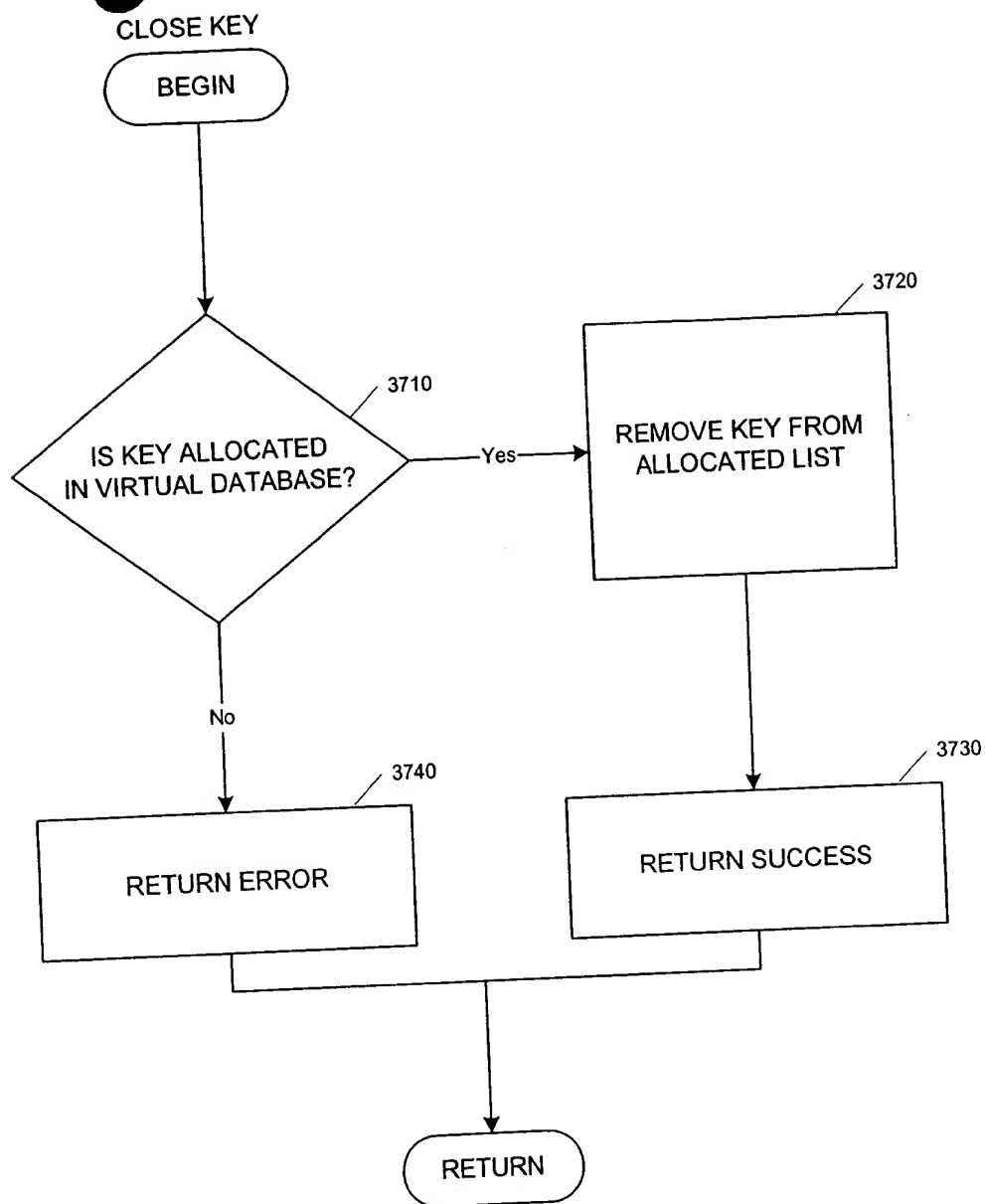


FIG. 37

R

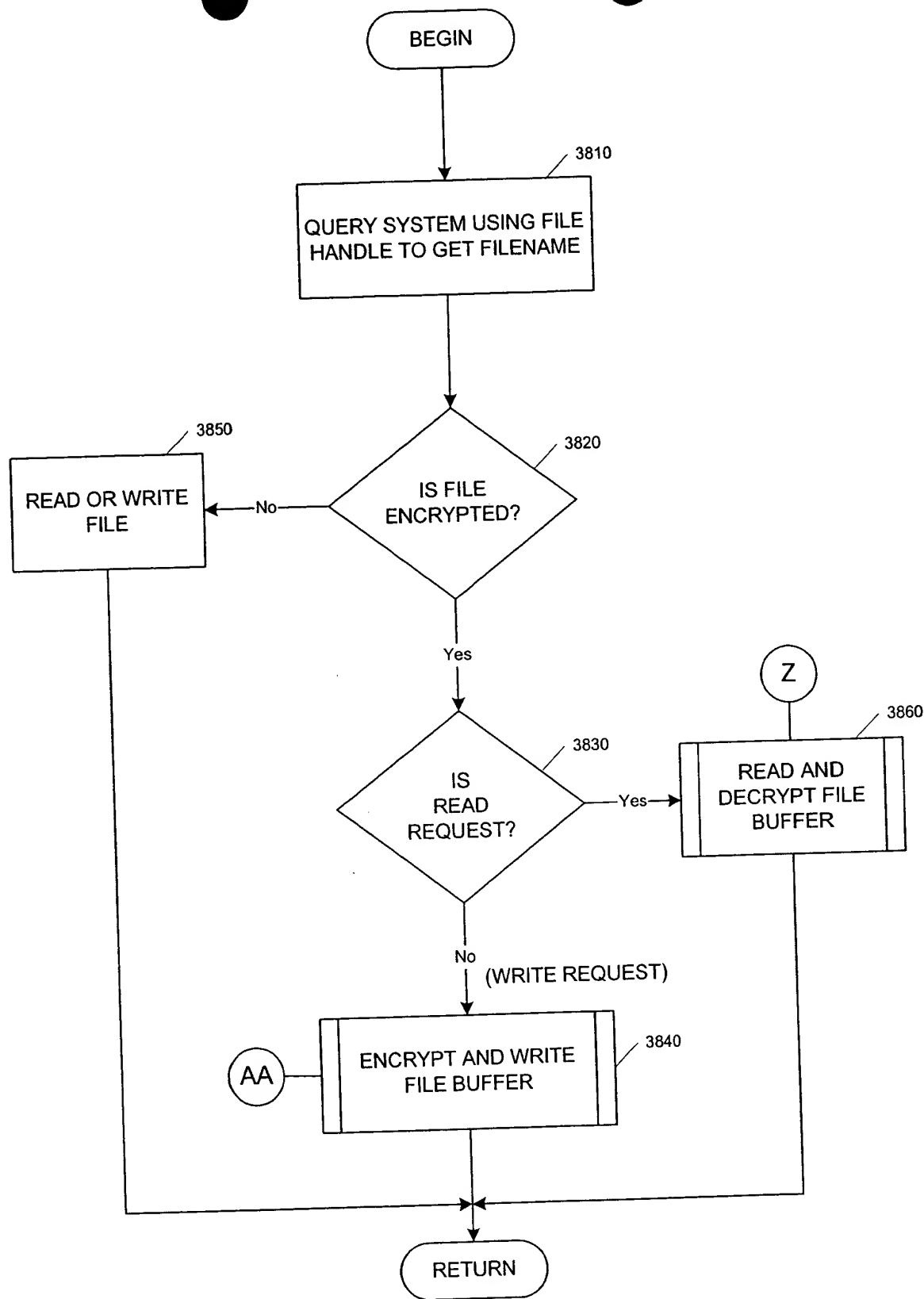


FIG. 38

z

0927108-11900

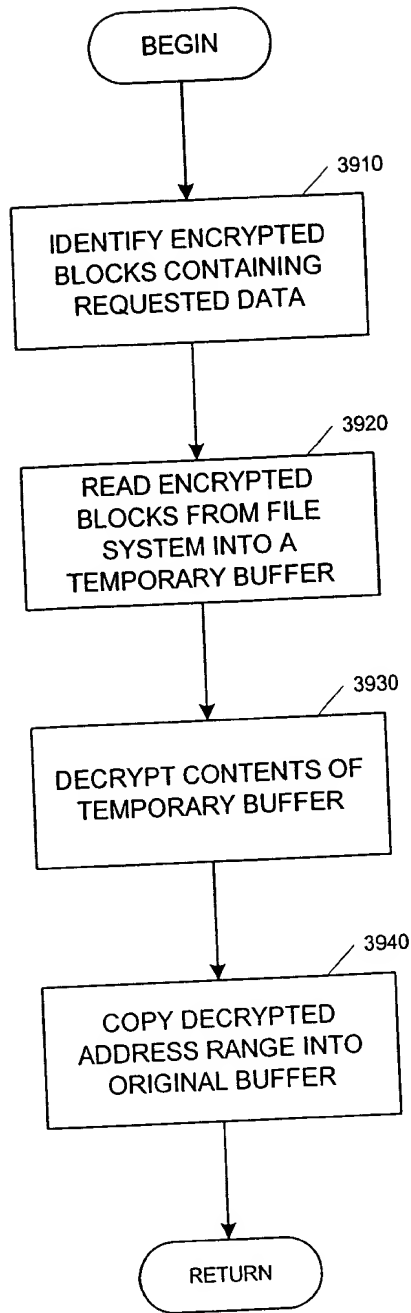


FIG. 39

AA

09727108-11900

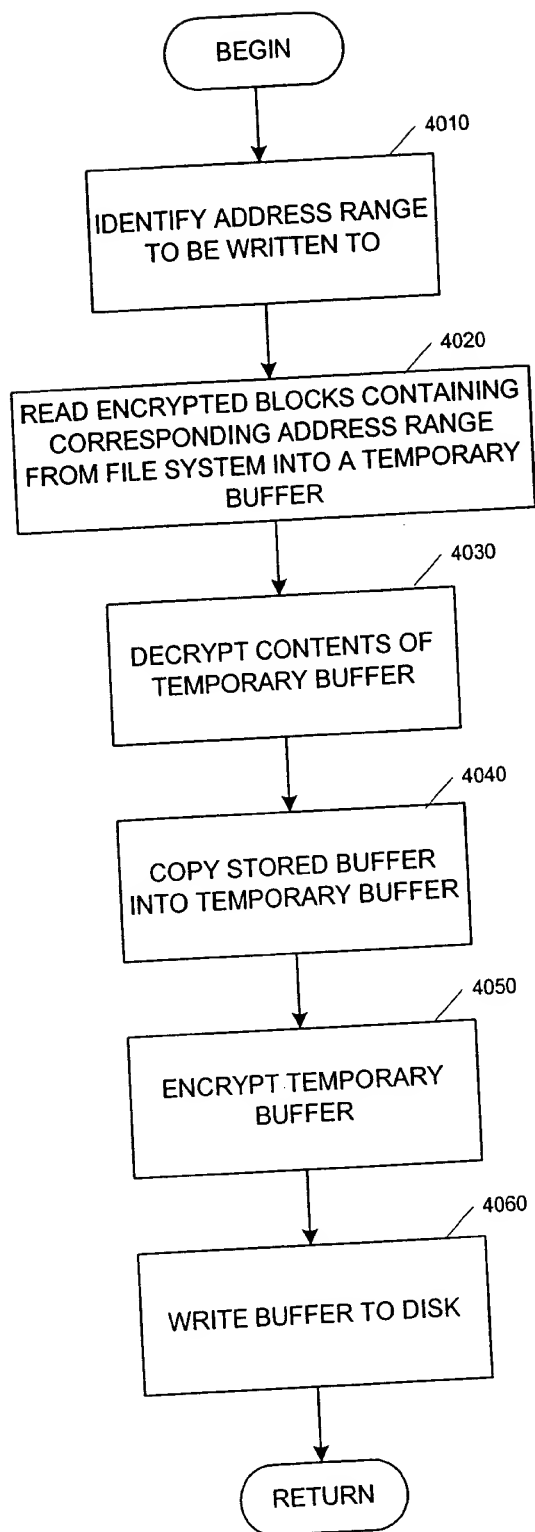


FIG. 40



S

006211-8012260

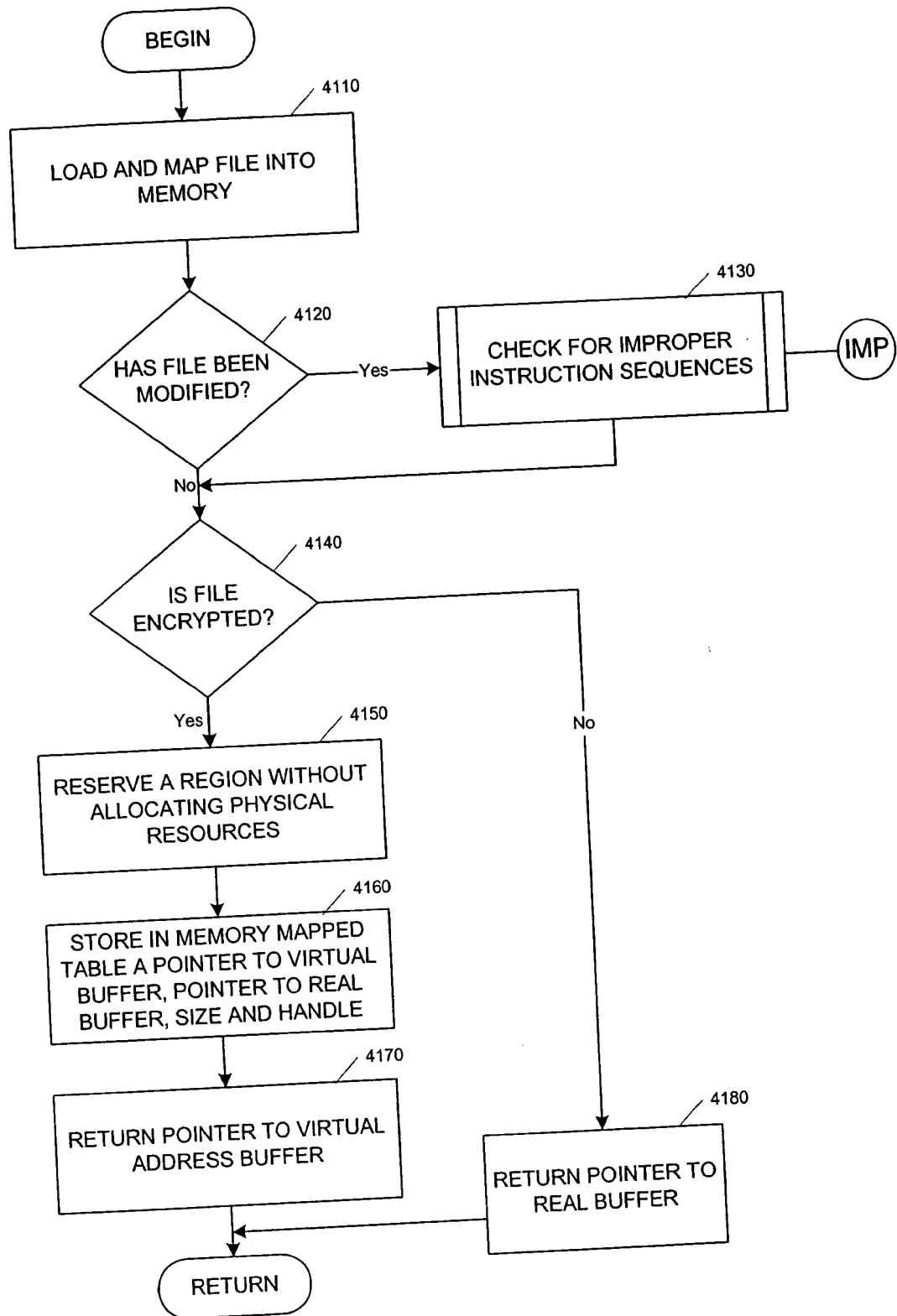


FIG. 41

S  
ALTERNATE TO FIG.41)

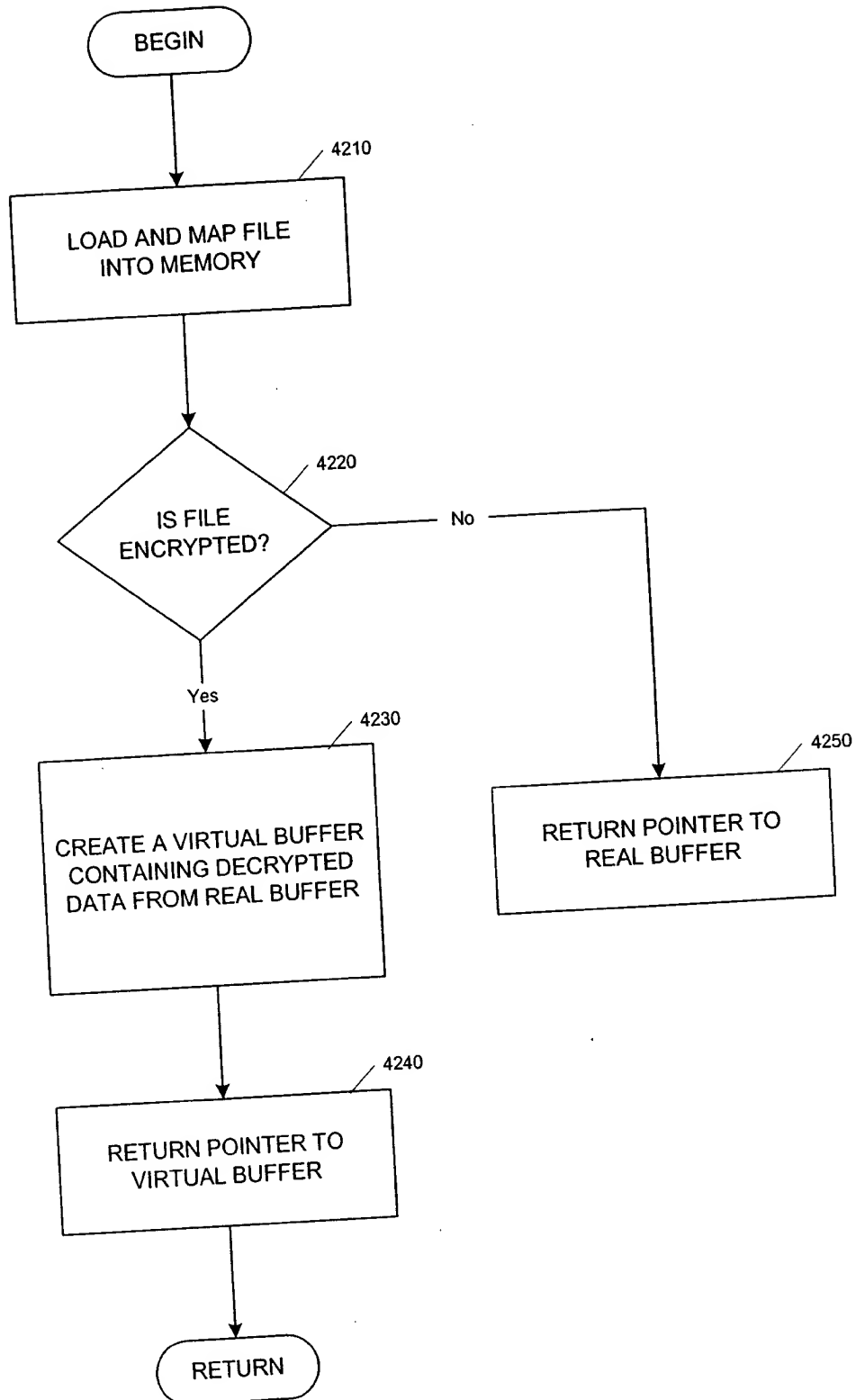


FIG. 42

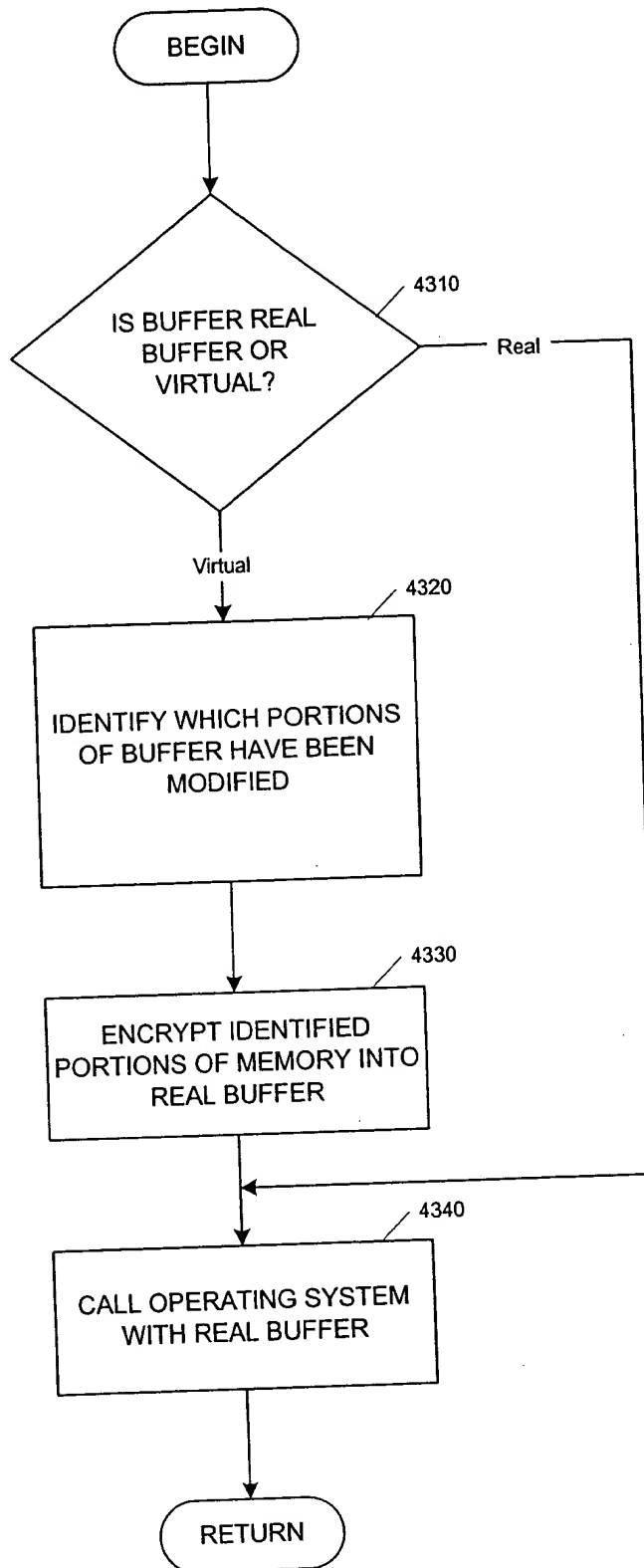


FIG. 43

00000000-11000000

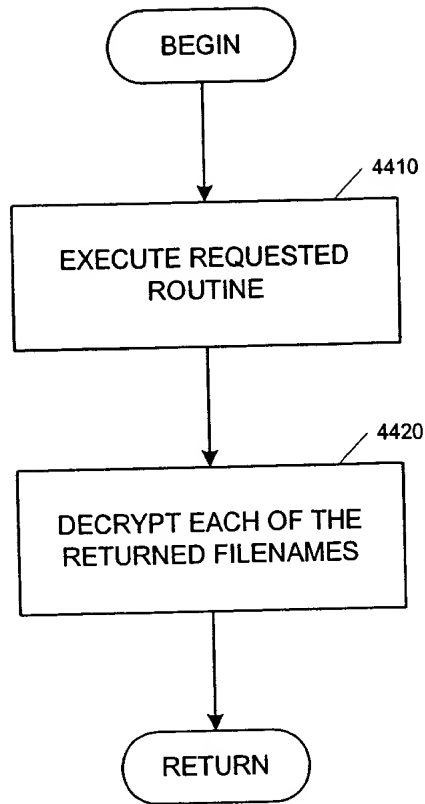


FIG. 44

V

00627T" 80T22260

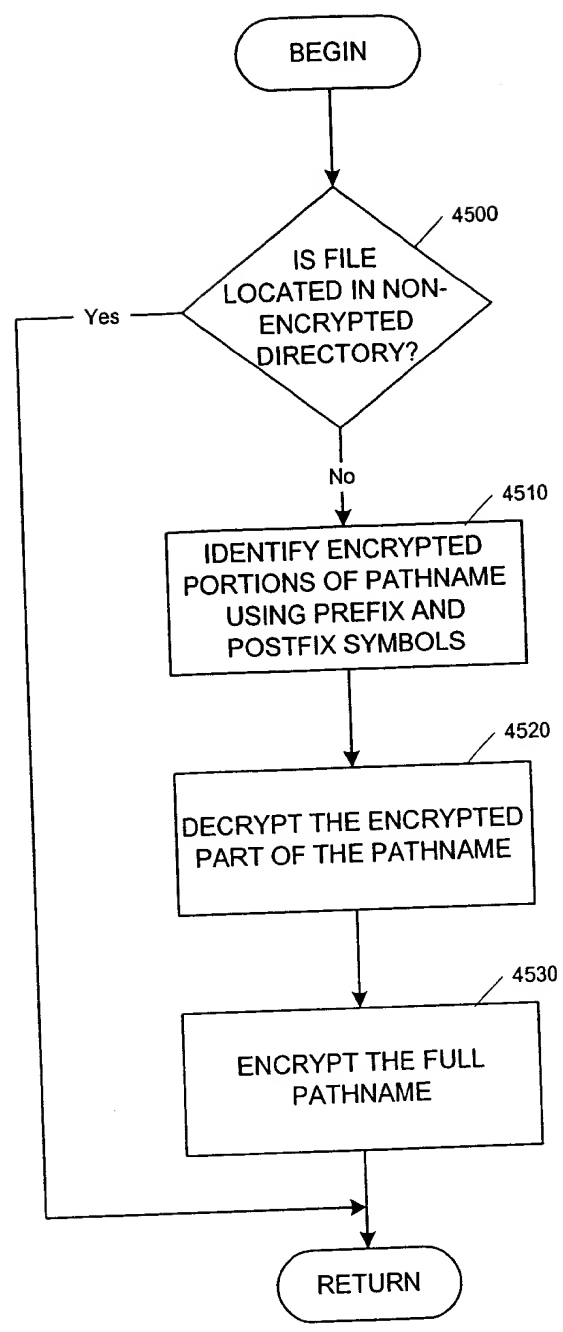
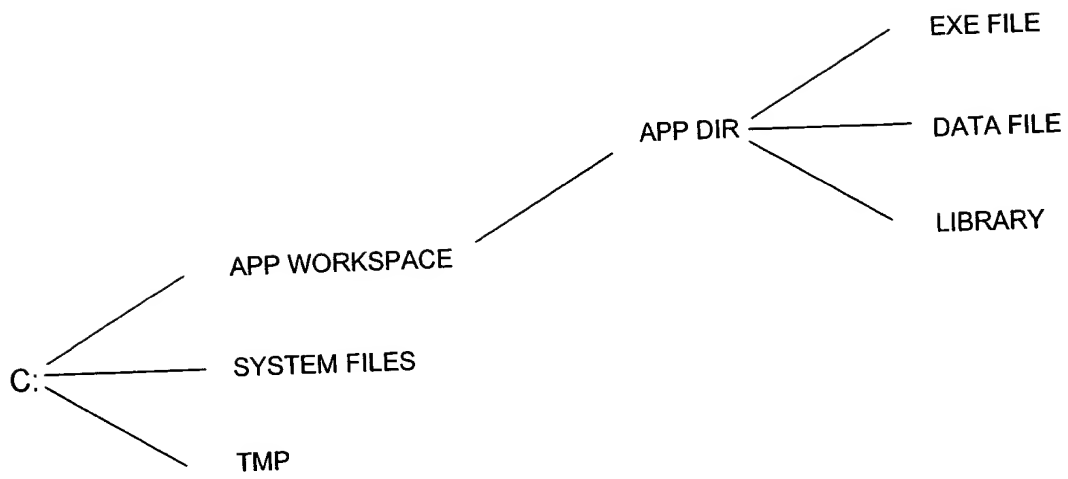


FIG. 45

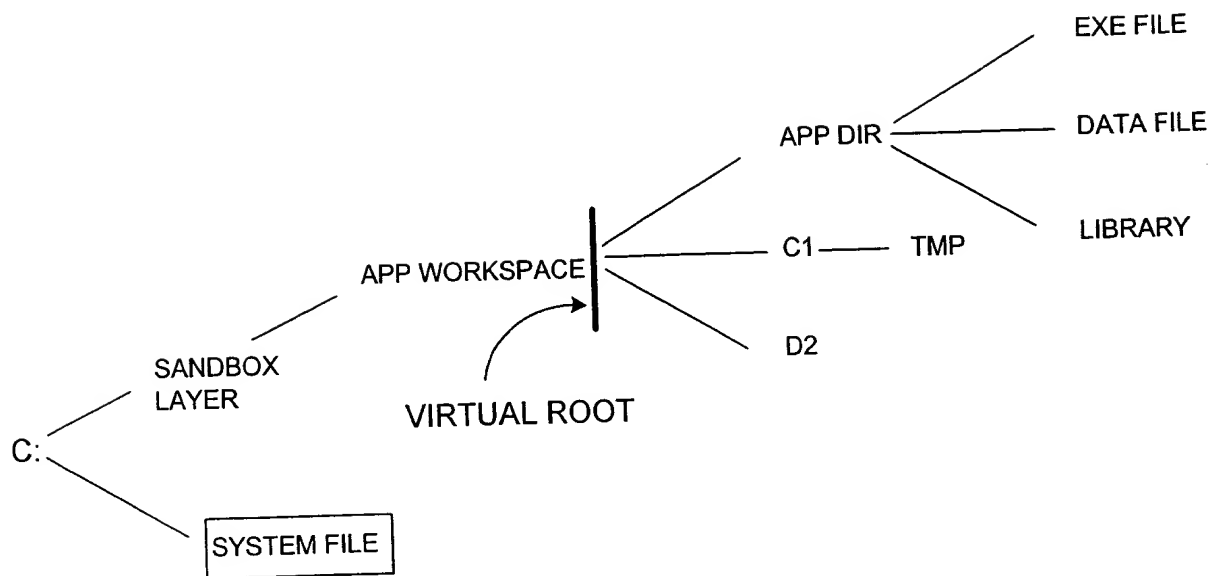
TRADITIONAL  
SYSTEM LAYOUT



00627F" 80F2260

FIG. 46

VIRTUALIZED  
SYSTEM LAYOUT



00627108.12900

FIG. 47

# OBJECT STRUCTURE SOCKET TABLE

4804 "ENTRY" LOCAL SOCKET STRUCTURE	4812 REMOTE SOCKET STRUCTURE	4816 SOCKET STATUS	4820 SOCKET OPTIONS	4824 SEND QUEUE	4828 RECEIVE QUEUE	4832 CONNECTION QUEUE

4800



## SOCKET STRUCTURE

- UNIQUE SOCKET ID
- SOCKET TYPE
- PROTOCOLS
- OPTIONS
- NETWORK ADDRESSES
- EVENT
- FAMILY
- BLOCKING

## SOCKET STATUS

- UNCONNECTED
- RECEIVING
- SENDING
- LISTENING
- CONNECTED
- DISCONNECTED
- TERMINATED
- SHUTDOWN
- BOUND
- CONNECTING

FIG. 48



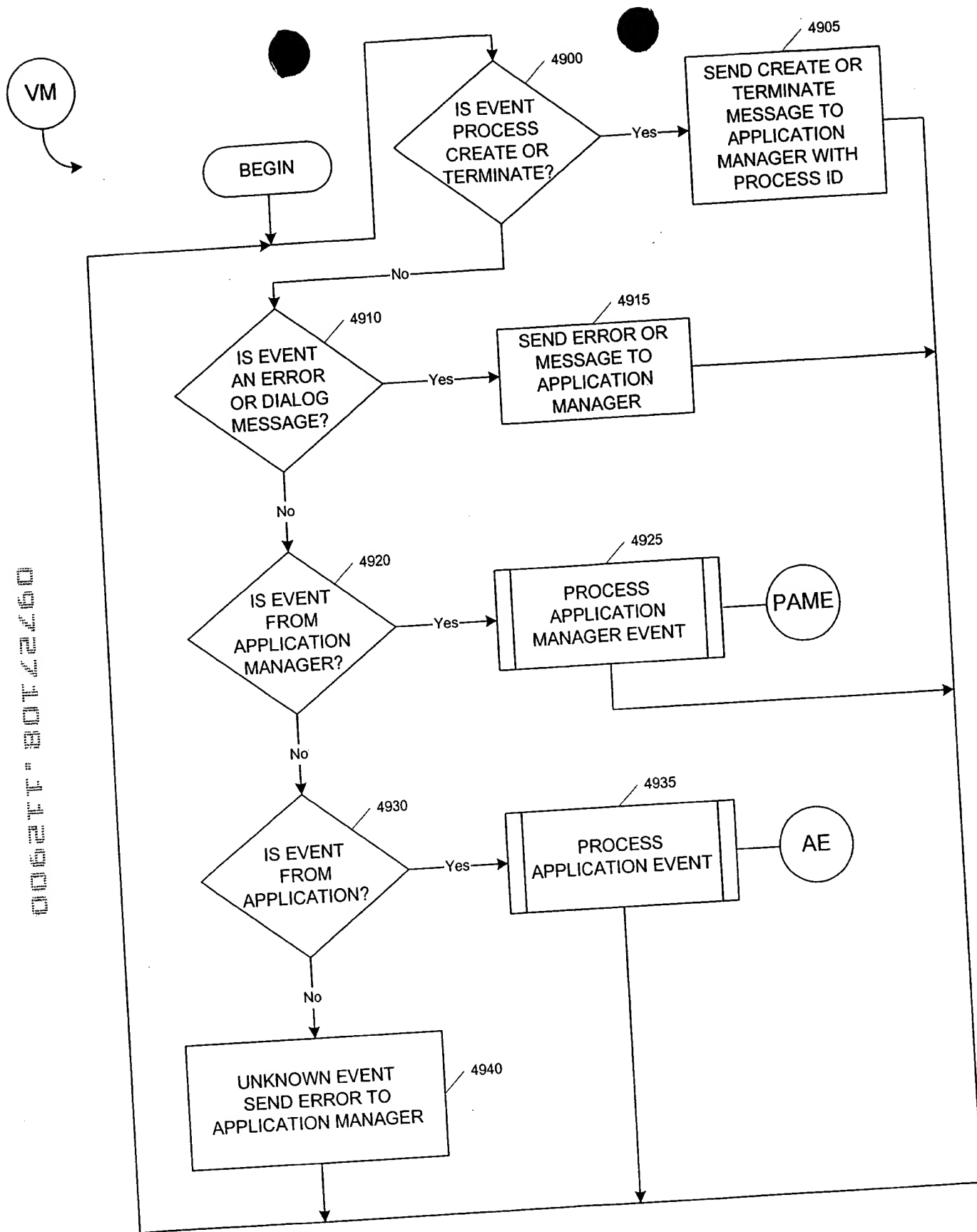
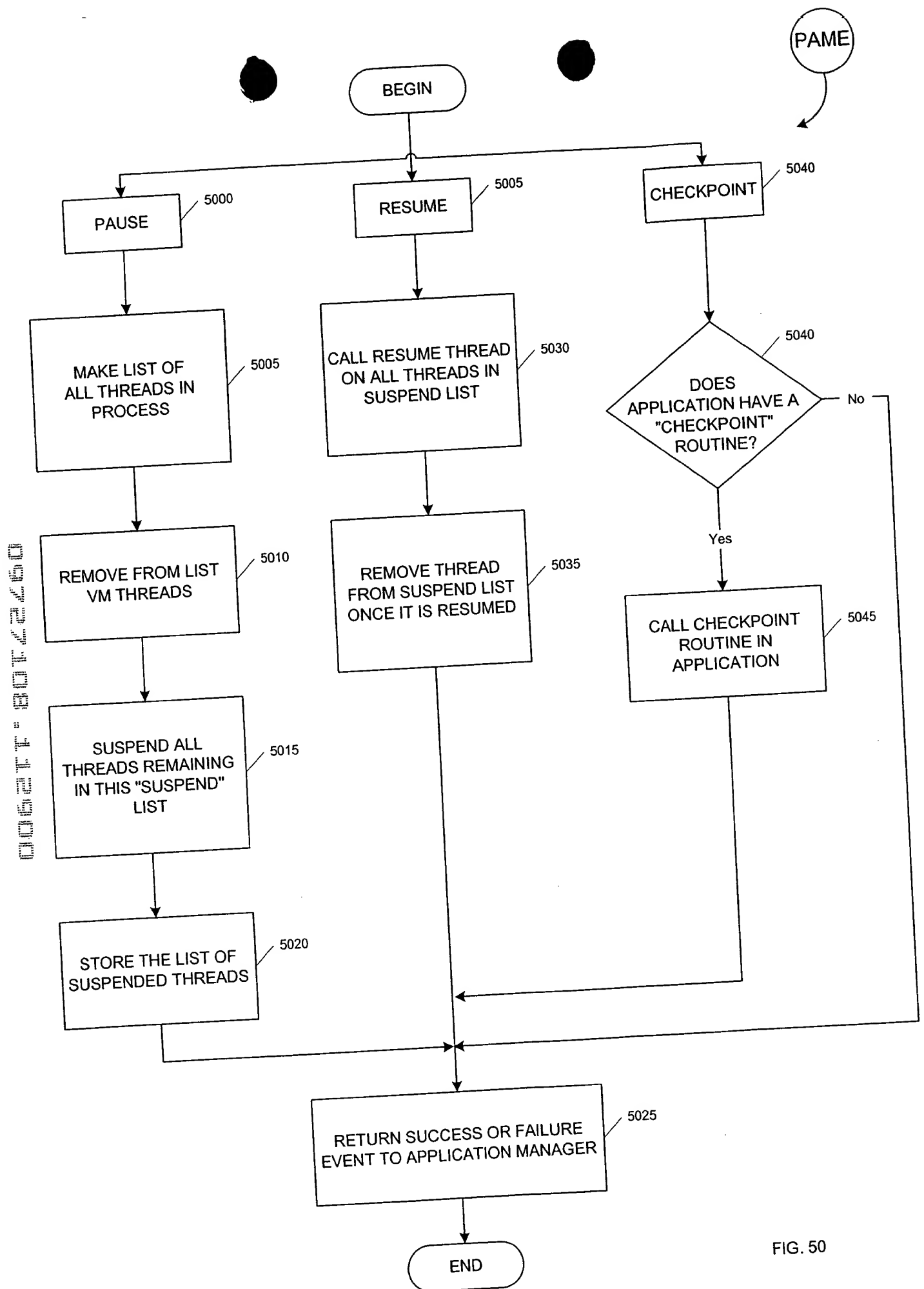


FIG. 49



00627T-80T2260

AE

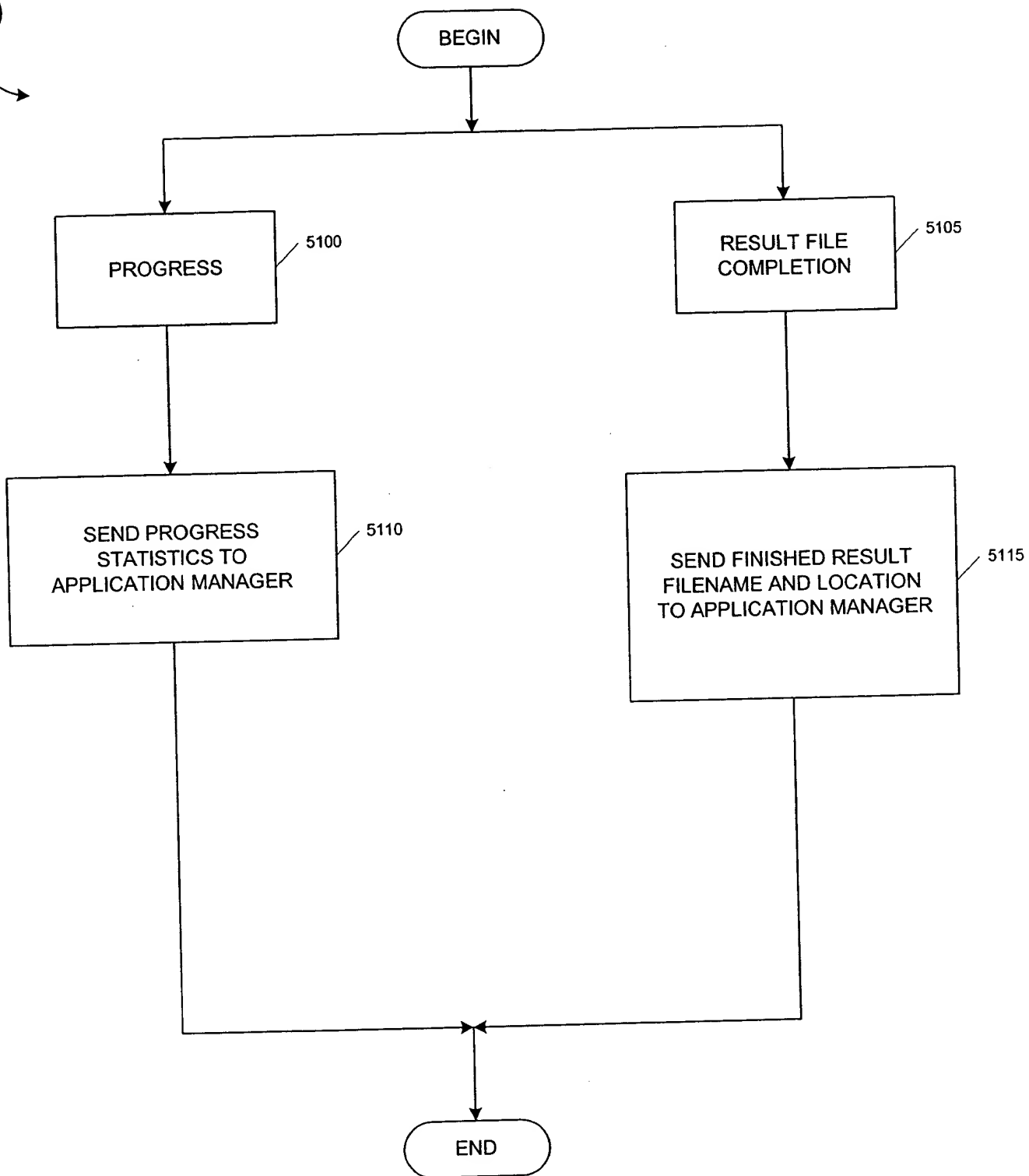


FIG. 51